17.18 MOL/KG LITHIUM CHLORIDE



METER

Safety Data Sheet 17.18 mol/kg Lithium Chloride (0.15 *a*_W Verification Standard)

Last Reviewed/Revised: 4.2025

Company:	METER Group, Inc.	
	2365 NE Hopkins C	ourt
	Pullman, WA 99132	USA
	509-332-2756	
Formula:	Lithium Chloride	
Concentration:	17.18 mol/kg; 42.14%	
Components:	LiCl in H ₂ 0	
TSCA: Yes		TLV/TWA: Not Established
STEL: N/A		PEL: N/A
II – HAZARD IDEI	NTIFICATION	
This product is h	armful if swallowed,	as classified by Acute Toxicity – Oral.

III – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number
Lithium Chloride	7447-41-8
Distilled Water	7732-18-5

IV - EMERGENCY FIRST AID PROCEDURES

CALL A PHYSICIAN Inhalation: If uncomfortable, remove person to fresh air and keep in resting position. Skin Contact: Wash exposed areas with plenty of water. Eye Contact: Irrigate with plenty of water. Remove contact lenses, if any and easy to do. Continue rinsing. Ingestion: Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person.

V – FIRE FIGHTING MEASURES

Extinguishing Media: Use appropriate extinguishing media measures to local circumstances and environment. Special Fire Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece operated in positive mode.

 Auto Ignition Temperature: N/A
 Lower Explosion Level: N/A

 Toxic Gases Produced: Yes, HCl gas, LiOx gas
 Unusual Fires and Explosion Hazards: N/A

VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors, mist, or gas. Evacuate personnel to safe areas. Use personal protective equipment. See Section VIII for recommended personal protection.

personal protection. Environmental Precautions: Prevent contamination of soils, drains, or waterways. Do not flush into surface water or sanitary sewer system. See Section XII for additional ecological information. In Case of Spillage or Discharge: Prevent further leakage and spillage if safe to do so. Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Disposal of Spillage and Waste: Follow federal, state, and local regulations for waste. EPA Hazardous Waste #: N/A.

Toxicity: 4



17.18 MOL/KG LITHIUM CHLORIDE



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VII – HANDLING AND STORAGE

Handling: Observe good industrial hygiene practices. Use in well-ventilated areas. Storage: Store in closed original container. Keep container tightly closed. Store in cool and dry place.

VIII – EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation: Local exhaust. Use in well-ventilated areas. Respiratory Protection: Respiratory protection not required. For nuisance exposures, use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Personal Protection: If there is a risk of splashing, use goggles with side shields. Use proper protective gloves and avoid contact with skin and eyes. Other: Lab coat/apron; vent hood.

IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid
Odor:	Odorless
pH:	6.0
Molecular Weight:	42.39
Boiling Point:	Not specified
Vapor Pressure:	Not specified
Vapor Density:	Not specified
Freezing Point:	Not specified
Specific Gravity (H ₂ 0=1):	Not specified
Solubility in Water:	Complete
Flash Point:	Not specified

X – STABILITY AND REACTIVITY

Stable: Stable under recommended storage and handling conditions. Conditions to Avoid: None. Conditions to Avoid: None. Materials to Avoid: Strong oxidizing agents, strong acids, and bromine trifluoride. Hazardous Decomposition Products: Thermal decomposition can lead to release of irritating fumes and toxic gases. Hydrogen chloride, oxides of lithium. Possibility of Hazardous Reactions: Can react quickly with oxidizers.

Polymerization: Hazardous polymerization does not occur. Corrosivity: Corrosive to some metals.

XI – TOXICOLOGICAL INFORMATION

Inhalation: May cause respiratory tract irritation. Ensure supply of fresh air. Skin Contact: Possible skin irritation. Eye Contact: Splashes in the eyes may cause irritation, redness, and pain. Rinse immediately and thoroughly with plenty of water.

Ingestion: May cause drowsiness or dizziness. Ingestion may cause irritation and burns of the upper digestive tract, as well as nausea, vomiting, headache, and coughing. Health Warnings: Effects may be delayed. Oral (rat) LD50: 526 mg/kg, Dermal (rat) LD50: 1488 mg/kg.

Carcinogenicity: NTP: No IARC: No ZLIST: No OSHA Reg: No

Ecological Information: No specific data or information available regarding environmental impact. Regarded as having acute toxicity to aquatic organisms. Mobility: Soluble in water. Predicted to have high mobility in soil.

XII – ECOLOGICAL INFORMATION (NONMANDATORY)

AQUALAB CLEANING SOLUTION



METER

XIV – TRANSPORT INFORMATION (NONMANDATORY)

General: Goods are not regulated, or not dangerous, or are not hazardous, or not restricted for transportation by IATA.

XV - REGULATORY INFORMATION (NONMANDATORY)

FEDERAL REGULATIONS Health & Safety Reporting List None of the chemicals are on the Health & Safety Reporting List. **Chemical Test Rules** None of the chemicals in this product are under a Chemical Test Rule. Section 12b None of the chemicals are listed under TSCA Section 12b. TSCA Significant New Use Rule None of the chemicals in this material have a SNUR under TSCA. SARA Section 302 (RQ) None of the chemicals in this material have an RQ. Section 302 (TPQ) None of the chemicals in this product have a TPQ. SARA Codes None. Section 313 No chemicals are reportable under Section 313. Clean Air Act This material does not contain any hazardous air pollutants. This material does not contain any Class I Ozone-Depleting Substances. This material does not contain any Class II Ozone-Depleting Substances. Clean Water Act None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA. OSHA OSHA does not consider any of the chemicals in this product highly hazardous. STATE REGULATIONS California No Significant Risk Level: None of the chemicals in this product are listed. INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives Hazard Symbols: None. Risk Phrases: None Safety Phrases: None

WGK (Water Danger/Protection) Canada This chemical is not listed on Canada's Ingredient Disclosure List.

XVI – OTHER INFORMATION

Information Sources: Product classified according to CHIP3 regulations. (The Chemicals Hazard Information and Packaging for Supply Regulations 2002).

NOTICE

The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this data sheet is to the best of METER Group's knowledge correct at the time of publication. Customers should always satisfy for themselves that their product is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.

17.18 MOL/KG LITHIUM CHLORIDE



METER

XIII – DISPOSAL CONSIDERATIONS (NONMANDATORY)

Disposal Methods: Disposal should be in accordance with the principles of Duty of Care observing local and national regulations. Relevant Information: Keep out of drains, sewers, ditches, and waterways. Contaminated Packaging: Empty containers must be triple rinsed prior to disposal. XIV – TRANSPORT INFORMATION (NONMANDATORY) General: Goods are not regulated, or not dangerous, or are not hazardous, or not restricted for transportation by IATA. XV - REGULATORY INFORMATION (NONMANDATORY) FEDERAL REGULATIONS TSCA CAS# 7447-41-8 and 7732-18-5 are listed in the TSCA inventory. Health & Safety Reporting List None of the chemicals are on the Health & Safety Reporting List. Chemical Test Rules None of the chemicals in this product are under Chemical Test Rules. Section 12b None of the chemicals are listed under TSCA Section 12b. TSCA Significant New Use Rules None of the chemicals in this material have a SNUR under TSCA. SARA Section 302 (RQ) None of the chemicals in this material have an RQ. Section 302 (TPQ) None of the chemicals in this product have a TPQ. SARA Codes None Section 313 No chemicals are reportable under Section 313. Clean Air Act This material does not contain any hazardous air pollutants. This material does not contain any Class I Ozone-Depleting Substances. This material does not contain any Class II Ozone-Depleting Substances Clean Water Act None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA. OSHA OSHA does not consider any of the chemicals in this product highly hazardous. STATES REGULATIONS CAS # 7447-41-8 and CAS# 7732-18-5 are not present on state lists from CA, PA, MN, MA, FL, or NJ. California No Significant Risk Level: None of the chemicals in this product are listed INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives Hazard Symbols: GHS Health Pictogram 🗘 WARNING Risk Phrases: H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. Safety Phrases: P261 Avoid inhalation of vapor. P305 + P351 + P338 IN CONTACT WITH THE EYES: Rinse gently with vater for a few minutes. Remove existing contact lenses if possible. Continue rinsing WGK (Water Danger / Protection)

WGK 1. CAS# 7447-41-8 and 7732-18-5 Canada CAS# 7447-41-8 and 7732-18-5 are listed on Canada's DSL List. CAS# 7447-41-8 and 7732-18-5 are not listed on Canada's Ingredient Disclosure List.

17.18 MOL/KG LITHIUM CHLORIDE



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XVI – OTHER INFORMATION

Information Sources: Product classified according to CHIP3 regulations. (The Chemicals Hazard Information and Packaging for Supply Regulations 2002).

NOTICE

The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this data sheet is to the best of METER Group's knowledge correct at the time of publication. Customers should always satisfy for themselves that their product is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.

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AQUALAB CLEANING SOLUTION



METER

VII – HANDLING AND STORAGE

Handling: Observe good industrial hygiene practices. Storage: Store in closed original container. Keep container tightly closed. Store in cool and dry place. Avoid contact with skin, eyes, and clothing. Keep out of reach of children and pets.

VIII - EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Not required. Respiratory Protection: Not required. Personal Protection: Not required. Other: Not required.

IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue transparent liquid
Odor:	Pleasant
pH:	10.8
Boiling Point:	No data available
Vapor Pressure:	No data available
Vapor Density:	N/A
Freezing Point:	No data available
Specific Gravity (H ₂ O=1):	1
Solubility:	Complete
Flash Point:	>95 °C (203 °F)

X – STABILITY AND REACTIVITY

Stable: Stable under recommended conditions. Conditions to Avoid: Direct sources of heat. Incompatibles: Strong bases; do not mix with bleach or other household cleaners. Hazardous Decomposition Products: Thermal decomposition can lead to release of irritating gasses and vapors. Possibility of Hazardous Reactions: If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated. Polymerization: Hazardous polymerization does not occur.

Corrosivity: Not corrosive. Special Remarks on Corrosivity: No information available.

XI – TOXICOLOGICAL INFORMATION

Inhalation: LC50 (estimated) >2.58 mg/L. Skin Contact: LD50 (estimated) >5,000 mg/kg. Eye Contact: LD50 (estimated) >5,000 mg/kg. Ingestion: LD50 (estimated) >5,000 mg/kg. Health Warnings: None identified.

Carcinogenicity: NTP: No IARC: No

XII – ECOLOGICAL INFORMATION (NONMANDATORY)

Ecological Information: No specific data or information available regarding environmental impact.

XIII – DISPOSAL CONSIDERATIONS (NONMANDATORY)

Disposal Methods: Disposal should be in accordance with the principles of Duty of Care observing local and

national regulations. Relevant Information: Keep out of drains, sewers, ditches, and waterways. Contaminated Packaging: Not applicable.

ZLIST: No

OSHA Reg: No

AQUALAB CLEANING SOLUTION



METER

Safety Data Sheet AQUALAB Cleaning Solution Last Reviewed/Revised: 4.2025

Company:	METER Group, Inc. 2365 NE Hopkins Court		
	Pullman, WA 99163 USA 509-332-2756		
Product Name: Component:	AQUALAB Cleaning Solution Not applicable		
TSCA: Yes		TLV/TWA: Not established	Toxicity: N/A
STEL: N/A		PEL: N/A	

This product does not contain a toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

NFPA Ratings: Health: 0 Flammability: 0 Reactivity: 0

III - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name CAS Number

This product does not contain hazardous chemicals at or above a reportable level as defined by OSHA 29 CFR 1910.1200

IV – EMERGENCY FIRST AID PROCEDURES

CALL A PHYSICIAN

Inhalation: No emergency care anticipated. Skin Contact: No emergency care anticipated. Eye Contact: No emergency care anticipated. Ingestion: No emergency care anticipated.

V – FIRE FIGHTING MEASURES

Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Special Fire Fighting Procedures: Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

Auto Ignition Temperature: N/A	Lower Explosion Level: N/A	NFPA Rating: N/A
Toxic Gases Produced: N/A	Unusual Fires Explosion Hazards: N/A	

VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wash thoroughly after handling. Environmental Precautions: Outside of normal use, avoid release to the environment. In Case of Spillage or Discharge: Dike large spills. Clean residue from spill site.

Disposal of Spillage and Waste: Follow federal, state, and local regulations for waste. EPA Hazardous Waste #: N/A.

13.41 MOL/KG LITHIUM CHLORIDE



METER

Safety Data Sheet 13.41 mol/kg Lithium Chloride (0.25 aw Verification Standard)

Last Reviewed/Revised: 4.2025

Company:	METER Group, Inc. 2365 NE Hopkins Court Pullman, WA 99132 USA 509-332-2756		
Formula:	Lithium Chloride		
Concentration:	13.41 mol/kg; 36.24%		
Components:	LiCl in H ₂ 0		
TSCA: Yes		TLV/TWA: Not Established	
STEL: N/A	PEL: N/A		
II – HAZARD IDE	NTIFICATION		
This product is h	armful if swallowed, as clas	ssified by Acute Toxicity – Oral	

III – COMPOSITION / INFORMATION ON INGREDIENTS Chemical Name CAS Number Lithium Chloride 7447-41-8

Distilled Water 7732-18-5

IV - EMERGENCY FIRST AID PROCEDURES

CALL A PHYSICIAN

Inhalation: If uncomfortable, remove person to fresh air and keep in resting position. Skin Contact: Wash exposed areas with plenty of water. Eye Contact: Irrigate with plenty of water. Remove contact lenses, if any and easy to do. Continue rinsing. Ingestion: Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person.

V – FIRE FIGHTING MEASURES

Extinguishing Media: Use appropriate extinguishing media measures to local circumstances and environment. Special Fire Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece operated in positive mode.

 Auto Ignition Temperature: N/A
 Lower Explosion Level: N/A

 Toxic Gases Produced: Yes, HCl gas, LiOx gas
 Unusual Fires and Explosion Hazards: N/A

VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors, mist, or gas. Evacuate personnel to safe areas. Use personal protective equipment. See Section VIII for recommended personal protection.

Environmental Precautions: Prevent contamination of soils, drains, or waterways. Do not flush into surface water or sanitary sewer system. See Section XII for additional ecological information. In Case of Spillage or Discharge: Prevent further leakage and spillage if safe to do so. Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Disposal of Spillage and Waste: Follow federal, state, and local regulations for waste. EPA Hazardous Waste #: N/A.

Toxicity: 4



13.41 MOL/KG LITHIUM CHLORIDE



METER

VII – HANDLING AND STORAGE

Handling: Observe good industrial hygiene practices. Use in well-ventilated areas. Storage: Store in closed original container. Keep container tightly closed. Store in cool and dry place.

VIII - EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation: Local exhaust. Use in well-ventilated areas. Respiratory Protection: Respiratory protection not required. For nuisance exposures, use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Personal Protection: If there is a risk of splashing, use goggles with side shields. Use proper protective gloves and avoid contact with skin and eyes. Other: Lab coat/apron; vent hood.

IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Odor:	Colorless liquid Odorless
pH:	6.0
Molecular Weight:	42.39
Boiling Point:	Not specified
Vapor Pressure:	Not specified
Vapor Density:	Not specified
Freezing Point:	Not specified
Specific Gravity (H ₂ 0=1):	Not specified
Solubility in Water:	Complete
Flash Point:	Not specified

X - STABILITY AND REACTIVITY

Stable: Stable under recommended storage and handling conditions. Conditions to Avoid: None. Materials to Avoid: Strong oxidizing agents, strong acids, and bromine trifluoride. Hazardous Decomposition Products: Thermal decomposition can lead to release of irritating fumes and toxic gases. Hydrogen chloride, oxides of lithium. Possibility of Hazardous Reactions: Can react quickly with oxidizers. Polymerization: Hazardous polymerization does not occur. Corrosivity: Corrosive to some metals.

XI – TOXICOLOGICAL INFORMATION

Inhalation: May cause respiratory tract irritation. Ensure supply of fresh air. Skin Contact: Possible skin irritation. Eye Contact: Splashes in the eyes may cause irritation, redness, and pain. Rinse immediately and thoroughly with plenty of water. Ingestion: May cause drowsiness or dizziness. Ingestion may cause irritation and burns of the upper digestive Health Warnings: Effects may be delayed. Oral (rat) LD50: 526 mg/kg, Dermal (rat) LD50: 1488 mg/kg.

Carcinogenicity:	NTP: No	IARC: No	ZLIST: No	OSHA Reg: No

Ecological Information: No specific data or information available regarding environmental impact. Regarded as having acute toxicity to aquatic organisms. Mobility: Soluble in water. Predicted to have high mobility in soil.

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XII – ECOLOGICAL INFORMATION (NONMANDATORY)

STEAM ACTIVATED CARBON





Steam Activated Carbon

It is the user's responsibility to review this information, satisfy itself as to its suitability and completeness, and pass on the information to its employees or customers in accordance with applicable hazard communication and GHS requirements. We do not accept responsibility for any loss or damage which may occur from the use of this information.

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STEAM ACTIVATED CARBON

Charcoal	House, Ll	C Steam Activated Carbon Page 4 of 5	
Repeated Dose	Without proper respiratory protection measures, particles inhaled with air in the course of		
Toxicity:	years or decades may cause chronic respiratory diseases if the appropriate dust exposure		
	limits are exceeded.		
Carcinogenicity:	Potential Carcinogen by: NTP? No IARC? No OSHA? No		
Mutagenicity:	No data available		
Reproduction:	No data available		
Toxicity:			
Section 12 – Ecologic	al Information		
Toxicity:		N/A	
Persistence and Degr	adability:	Not expected to degrade.	
Bioaccumulation Pote		Low bioaccumulation potential as negligible water solubility restricts route of	
		exposure in the aquatic environment.	
Mobility in Soil:		Mobility is not expected because insoluble.	
Results of PBT and vp	NB	N/A	
Assessment:			
Other Adverse Effects	ç.	No data available.	
Section 13 – Disposal			
		eral, State, Local regulations and other countries regarding health and pollution	
must be followed. Vir should be disposed of possible.	rgin activated of in accordance	carbon no specified disposal methods apply. Used or spent activated carbon with applicable laws/regulations. Reuse or recycle material whenever	
Section 14 – Transport Information			
UN Number:		N/A, Not ADR regulated, Not IMO Regulated	
UN Proper Shipping N		N/A	
Transport Hazard Clas	ss(es):	N/A	
Packing Group:		N/A	
Environmental Hazard	ds:	N/A	
Marine Pollutant:		No	
Special Precautions for User: IMDG/IMO:		Wet activated carbon depletes oxygen from air and therefore dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessel(s) oxygen content should be determined and work procedures for potentially low oxygen areas should be followed.	
Transportation in Bull	k According	Non HME	
to Annex II and V of			
MARPOL73/78 and th	e IBC Code		
Section 15 – Regulato	ry Information	1	
Safety Health and Env	vironmental	N/A	
Regulations/ Legislati			
for the Substance or M			
Chemical Safety Asses	sment	N/A	
Section 16 - Other Inf			
		ing herein is based upon data obtained from the manufacturer and/or	

DISCLAIMER: All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. It relates specifically to the product designated and may not be valid for the product when used with any other materials or products or in a particular process.

The information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, express or implied, is made as to its accuracy, reliability or completeness, 13.41 MOL/KG LITHIUM CHLORIDE



METER

XIII – DISPOSAL CONSIDERATIONS (NO	NMANDATORY)
Disposal Methods: Disposal should be in regulations.	accordance with the principles of Duty of Car
Relevant Information: Keep out of drains Contaminated Packaging: Empty contair	s, sewers, ditches, and waterways. Hers must be triple rinsed prior to disposal.
XIV – TRANSPORT INFORMATION (NON	MANDATORY)
	MANDATORT)
General: Goods are not regulated, or not	dangerous, or are not hazardous, or not restri
XV – REGULATORY INFORMATION (NOI	MANDATORY)
	FEDERAL REGULATIONS
TSCA CAS# 7447-41-8 and 7732-18-5 are liste	d in the TSCA inventory.
Health & Safety Reporting List	
None of the chemicals are on the Health Chemical Test Rules	& Safety Reporting List.
None of the chemicals in this product are Section 12b	e under Chemical Test Rules.
None of the chemicals are listed under T	SCA Section 12b.
ISCA Significant New Use Rules	
lone of the chemicals in this material ha	we a SNUR under TSCA.
Section 302 (RQ)	
None of the chemicals in this material ha Section 302 (TPQ)	ive an RQ.
None of the chemicals in this product ha	ve a TPQ.
SARA Codes	
None.	
Section 313	040
No chemicals are reportable under Secti	on 313.
Depleting Substances. This material doe	dous air pollutants. This material does not co s not contain any Class II Ozone-Depleting Su
Clean Water Act	
	e listed as Hazardous Substances under the C nts under the CWA. None of the chemicals in t
JSHA DSHA does not consider any of the chem	icals in this product highly hazardous.
	STATES REGULATIONS
	re not present on state lists from CA, PA, MN, e of the chemicals in this product are listed.
-	INTERNATIONAL REGULATIONS
European Labeling in Accordance with E	
Hazard Symbols: GHS Health Pictogram.	
Risk Phrases: H302 Harmful if swallowed cause respiratory irritation.	H315 Causes skin irritation. H319 Causes se
Safety Phrases: P261 Avoid inhalation of	vapor. P305 + P351 + P338 IN CONTACT WITH contact lenses if possible. Continue rinsing.

WGK (Water Danger / Protection) WGK 1. CAS# 7447-41-8 and 7732-18-5 Canada CAS# 7447-41-8 and 7732-18-5 are listed on Canada's DSL List. CAS# 7447-41-8 and 7732-18-5 are not listed on Canada's Ingredient Disclosure List.

Care observing local and national

stricted for transportation by IATA.

contain any Class I Ozone-Substances.

e CWA. None of the chemicals in in this product are listed as Toxic

1N, MA, FL, or NJ.

s serious eye irritation. H335 May

ITH THE EYES: Rinse gently with

13.41 MOL/KG LITHIUM CHLORIDE



METER

XVI – OTHER INFORMATION

Information Sources: Product classified according to CHIP3 regulations. (The Chemicals Hazard Information and Packaging for Supply Regulations 2002).

NOTICE

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Charcoal House, LLC Steam Activated Carbon

ACGIH: TLV = Use with adeq exhaust ventili- operation. Respiratory Pr below the acce appropriate Ni equivalent and respiratory sel	10 mg/m uate vent ation to c rotection eptable li IOSH-app d accepta ection sh	³ as total dust; 5 mg/m ³ as ³ as total dust; 3 mg/m ³ as tilation to maintain exposur ontrol airborne dust. Dust : Approved respirator may mits if local exhaust ventilar roved protection or, as app ble national or internationa
Use with adeq exhaust ventil- operation. Respiratory Pr below the acce appropriate Ni equivalent and respiratory sel the contamina	uate ven ation to c otection eptable li IOSH-app d accepta ection sh	tilation to maintain exposur ontrol airborne dust. Dust : Approved respirator may mits if local exhaust ventila roved protection or, as app
exhaust ventil- operation. Respiratory Pr below the acce appropriate Ni equivalent and respiratory sel the contamina	rotection eptable li IOSH-app accepta ection sh	ontrol airborne dust. Dust Approved respirator may mits if local exhaust ventila roved protection or, as app
operation. Respiratory Pri below the acce appropriate Ni equivalent and respiratory sel the contamina	otection eptable li IOSH-app l accepta ection sh	: Approved respirator may mits if local exhaust ventila roved protection or, as app
Respiratory Pr below the acce appropriate NI equivalent and respiratory sel the contamina	eptable li IOSH-app I accepta ection sh	mits if local exhaust ventilar roved protection or, as app
below the acce appropriate Ni equivalent and respiratory sel the contamina	eptable li IOSH-app I accepta ection sh	mits if local exhaust ventilar roved protection or, as app
appropriate N equivalent and respiratory sel the contamina	OSH-app accepta ection sh	roved protection or, as app
equivalent and respiratory sel the contamina	accepta ection sh	
respiratory sel the contamina	ection sh	ore national of internationa
the contamina		ould be determined by ade
	mus, me	degree of potential exposu
Eye Protection	: Wears	afety glasses with side shie
		suitable gloves to prevent
		: Whenever works enter a v
vessel's oxyger	n content	should be determined and
oxygen areas s	hould be	followed.
	dor	Flammability:
		Upper Flammability/Expl
		Lower Flammability/Expl
		Vapor Pressure:
		Vapor Density:
		Bulk Density (g/cm ³):
		Solubility:
		Partition Coefficient: n-oo
		Auto Ignition Temperatur
		Decomposition Temperat
and Reactivity	NI/A	
tion	Stable under normal conditions	
	Will Not Occur	
us Reaction	Keep away from strong oxidizin	
		e heat and open flames. Av
		linimize generation of airb
le.	incompatible materials.	
	Heat and ignition source, strong or Material does not decompose at a	
	Wateria	i decompose at a
	on. skin.	and eve contact
Non-toxic	.,,	
	exposed	skin, eyes and respiratory
No data available		, -,
No data available		
	Hand Protection Additional Info vessel's oxyger oxygen areas s nd Chemical Prop Physical and Chem Solid, black, no o Odorless N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Additional Information vessel's oxygen content oxygen areas should be nd Chemical Properties Physical and Chemical Prop Solid, black, no odor Odorless N/A

STEAM ACTIVATED CARBON

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espirable fraction				
espirable fraction				
es below occupational limits. Use local				
should be controlled at point of				
be necessary to maintain exposures				
ion is not adequate. Select				
ropriate to location, a recognized				
consensus standard. Proper				
quately trained personnel and based on				
re and published respirator protection				
ds and in areas o	f high dust			
epeated or prolo	nged skin contact.			
essel containing a	activated carbon, the			
	for potentially low			
	N/A			
osive Limit:	N/A			
osive Limit:	N/A			
	N/A			
N/A				
	0.50-1.00			
	Insoluble			
tanol/water:	N/A			
e:	Not self-heating			
ure:	Not Determined			
ure.	NOL Determined			
ids; other strong				
	n of finely ground			
orne dust. Conta	act with			
	er strong oxidants			
nbient temperatu	ires			
system.				

STEAM ACTIVATED CARBON



Page 2 of 5

Skin Co	ontact: Norn	nal skin contact is not known to cause a significant health effect. Particles
should	be periodica	ally washed off of skin with soap and clean water. Remove and launder
contan	ninated cloth	ning before reuse.
Ingestion: If swalld		wed, wash mouth, do not induce vomiting. Immediately give water. Never
give anything by m		outh to an unconscious person. If symptoms develop, seek medical attention.
Most Important Symptoms and		Skin contact may cause skin irritation.
Effects, acute and delay	yed:	
Indication of Any Imme	ediate	Treat symptomatically.
Medical Attention and Special		
Treatment Needed:		
Section 5 – Firefighting	Measures	
Extinguishing Media:	Water Spr	ay, Dry Chemical, Foam, or Carbon Dioxide Blanket
Special Hazards		urns slowly without flame. Activated carbon which has been allowed to
Arising from the		or a long time in a confined space may accumulate carbon monoxide above its
Substance or Mixture:	lower expl	osive limit. Avoid stirring up dust clouds. Under certain conditions, carbon
		ixtures can produce an explosive atmosphere. If there are dust clouds and
		gnition energy, flash fires or explosions may occur. Products of combustion
		in carbon monoxide and carbon dioxide. Do not enter permitted confined
	space or enclosed area without proper PPE.	
Advice for Firefighters	ters Wear suitable protective equipment. NIOSH- approved self-contained breathing apparel	
	may be required in a closed area.	
Section 6 – Accidental F		
	ersonal Precautions, Avoid dust formation and ignition sources. Wear suitable protective equipment. See	
Protective Equipment,	Section 8.	
Emergency		
Procedures:		
Environmental		not toxic and can be picked up by sweeping, shoveling, or vacuuming.
Precautions:		should be made to prevent washing, draining, or directing material to storm or
	sanitary se	
Methods and Material		aterial mechanically. Clean polluted areas with water. If necessary remove
for Containment and		ith explosion-proof suction system. All local regulations regarding health and
Clean-up:		nust be followed for disposal of activated carbon.
Reference to Other	See also se	ction 8.
Sections:		
Section 7 – Handling An		
Precautions For Safe Ha	ndling:	Make sure to provide adequate ventilation in enclosed areas. Avoid
		conditions which create dust. Do not breathe dust. Keep product and dust
		away from sources of ignition. Wear adequate protective equipment. Keep
		away from heat and sources of ignition. No smoking near areas where
		material is stored or used.
Conditions For Safe Stor	rage:	Store in a dry and cool environment. Keep away from heat and sources of
		ignition. Enclosed storage vessels and silos allow for hermetical seal and
		grounding. Access to enclosed storage of wet activated carbon should be
Incompatibilities		restricted.
Incompatibilities: Specific End Use:		Strong oxidizing acids; other strong oxidants N/A
	ntuals / D-	
Section 8 – Exposure Co	ntrois / Pers	sonal Protection

8.57 MOL/KG LITHIUM CHLORIDE



METER

Safety Data Sheet 8.57 mol/kg Lithium Chloride (0.50 *a*_w Verification Standard)

Last Reviewed/Revised: 4.2025

Company:	METER Group, Inc. 2365 NE Hopkins Court Pullman, WA 99163 USA 509-332-2756	
Formula:	Lithium Chloride	
Concentration: Components:	8.57 mol/kg; 26.65% LiCl in H₂O	
TSCA: Yes STEL: N/A		TLV/TWA: Not Established PEL: N/A
II – HAZARD IDEN	NTIFICATION	
		ssified by Acute Toxicity – Oral.
This product is h	armful if swallowed, as cla	ssified by Acute Toxicity – Oral. Reactivity: 0
This product is hi NFPA Ratings: He	armful if swallowed, as cla	Reactivity: 0
This product is hi NFPA Ratings: He III – COMPOSITIO	armful if swallowed, as clas alth: 4 Flammability: 0	Reactivity: 0
NFPA Ratings: He	armful if swallowed, as cla alth: 4 Flammability: 0 N/INFORMATION ON INGR	Reactivity: 0
This product is h NFPA Ratings: He III – COMPOSITIO Chemical Name	armful if swallowed, as cla: alth: 4 Flammability: 0 N/INFORMATION ON INGR CAS Number	Reactivity: 0

Skin Contact: Wash exposed areas with plenty of water. Eye Contact: Irrigate with plenty of water. Remove contact lenses, if any and easy to do. Continue rinsing. Ingestion: Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person.

V – FIRE FIGHTING MEASURES

Extinguishing Media: Use appropriate extinguishing media measures to circumstances and environment. Special Fire Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece operated in positive mode.

 Auto Ignition Temperature: N/A
 Lower Explosion Level: N/A

 Toxic Gases Produced: Yes, HCl gas, LiOx gas
 Unusual Fires and Explosion Hazards: N/A

VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Environmental Precautions: Contain spill. Prevent contamination of soil, drains, and surface water. In Case of Spillage or Discharge: Soak up with inert absorbent material. Keep in suitable closed containers for disposal. Disposal of Spillage and Waste: Follow federal, state, and local regulations for waste. EPA Hazardous Waste #: N/A.

Toxicity: 4



ion.

8.57 MOL/KG LITHIUM CHLORIDE

METER

VII – HANDLING AND STORAGE

Handling: Observe good industrial hygiene practices. Use in well-ventilated areas. Storage: Store in closed original container. Keep container tightly closed. Store in cool and dry place.

VIII – EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Local exhaust. Use in well-ventilated areas. Respiratory Protection: Respiratory protection not required. For nuisance exposures, use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Personal Protection: If there is a risk of splashing, use goggles with side shields. Use proper protective gloves and avoid contact with skin and eyes. Other: Lab coat/apron; vent hood.

IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid
Odor:	Odorless
pH:	6.0
Molecular Weight:	42.39
Boiling Point:	Not specified
Vapor Pressure:	Not specified
Vapor Density:	Not specified
Freezing Point:	Not specified
Specific Gravity (H ₂ O=1):	Not specified
Solubility in Water:	Complete
Flash Point:	Not specified

X - STABILITY AND REACTIVITY

Stable: Stable under recommended storage and handling conditions. Conditions to Avoid: None. Materials to Avoid: Strong oxidizing agents, strong acids, and bromine trifluoride. Hazardous Decomposition Products: Thermal decomposition can lead to release of irritating fumes and toxic gases. Hydrogen chloride, oxides of lithium. Possibility of Hazardous Reactions: Can react quickly with oxidizers. Polymerization: Hazardous polymerization does not occur. Corrosivity: Corrosive to some metals.

XI – TOXICOLOGICAL INFORMATION

Inhalation: May cause respiratory tract irritation. Ensure supply of fresh air. Skin Contact: May cause skin irritation. Eye Contact: Splashes in the eyes may cause irritation, redness, and pain. Rinse immediately and thoroughly with plenty of water. Ingestion: May cause drowsiness or dizziness. Ingestion may cause irritation and burns of the upper digestive tract, as well as nausea, vomiting, headache, and coughing. Health Warnings: Effects may be delayed. Oral (rat) LD50: 526 mg/kg, Dermal (rat) LD50: 1488 mg/kg.

Carcinogenicity:	NTP: No	IARC: No	ZLIST: No	OSHA Reg: No

XII – ECOLOGICAL INFORMATION (NONMANDATORY)

Ecological Information: No specific data or information available regarding environmental impact. Regarded as having low toxicity to aquatic organisms. Mobility: Soluble in water. Predicted to have high mobility in soil.

🕌 Charcoal House, LLC

Steam Activated Carbon

Product Identi	fier/Name:	Stea	m Activated	Carbon	CAS No.	7440-44	-0	EINECS No.	931-328-0
Trade Name and Synonyms: S		St	eam Activa	ated Carbons					
Chemical Nam	e:		Activated	d Carbon					
Relevant Ident	ified Uses of	of Li	quid and va	id and vapor phase purification and catalyst applications					
the Substance	or Mixture		,						
Restrictions On	Use:	None							
Details of the	Charcoa	House	LLC	Question	s Contact:	Email: C	ustome	rSupport@Bu	yActivated
Supplier:	13830 H	wy 2/71				Charcoa			
	Crawford	d, NE 69	339	Emergen	cy Phone:	US: 1-80	0-222-12	222	
	308-665-1566				The Netherlands, Antigifcentrum				
						+31 30 2	74 88 88	3	
								entrum +32 7	
								trufzentrale-B	erlin
						+49 30 1			
								nti-Poison +33	
	1					U.K Pois	ons Info.	Center +44 2	J 7771 5310
Section 2 – Haz									
Classification o				oduct is a S					
GHS Classificat			lassified		Label Eleme		Currele	a. Non-	
CLP Classificati	on:	NOT C	lassified		GHS Labelin	-	Symbols: None		
					CLP Labeling:		Signal Word: None Hazard Statement: None		
Procentioner	Statemant		Activated	carbon is r	at considere	d to be b			
Precautionary	statement			l carbon is not considered to be hazardous as defined by OSHA's ommunication Standard 29 CFR 1910.1200.					
Exposure Limit				mmunication Standard 29 CFR 1910.1200. EL = 15 mg/m ³ as total dust; 5 mg/m ³ as respirable fraction					
caposure cimit				PEL = 15 mg/m as total dust; 5 mg/m as respirable fraction TLV = 10 mg/m ³ as total dust; 3 mg/m ³ as respirable fraction					
The "nuisance of	ust" expos	ure valu							
particulates. Ex									
eye, ears, and r									
workplace expo									
to dust may cau	ise eyes an	d respira	tory tract in	ritation.					
Wet activated of	arbon depl	etes oxy	gen from air	r and, there	efore, danger	ously low	levels o	of oxygen may	be
					0				tent should
		rocedur	es for poten	tially low o	xvgen areas	should be	followe	d.	
be determined									
be determined Contact with st	rong oxidize					nate, etc.,	may res		
be determined Contact with st This product is	rong oxidize nontoxic.	ers such	as ozone, lic	quid oxyger	n, permangar	nate, etc.,	may res		
encountered. N be determined Contact with st This product is Powdered mate	rong oxidiz nontoxic. erial may fo	ers such	as ozone, lic	quid oxyger	n, permangar	nate, etc.,	may res		
be determined Contact with st This product is Powdered mate Other Hazards:	rong oxidiz nontoxic. erial may fo	ers such erm an ex	as ozone, lic plosive dust N/A	quid oxyger t/air mixtu	n, permangar	nate, etc.,	may res		
be determined Contact with st This product is Powdered mate Other Hazards: Section 3 – Con	rong oxidize nontoxic. erial may fo nposition /	ers such orm an ex Informa	as ozone, lic plosive dust N/A tion on Ingr	quid oxyger t/air mixtu redients	n, permangar re.			ult in fire.	
be determined Contact with st This product is Powdered mate Other Hazards: Section 3 – Con Substances:	rong oxidize nontoxic. erial may fo nposition / Ac	ers such rm an ex Informa	as ozone, lic plosive dust N/A	quid oxyger t/air mixtu redients	n, permangar	nate, etc.,			931-328-0
be determined Contact with st This product is Powdered mate Other Hazards: Section 3 – Con Substances: Mixtures:	nong oxidize nontoxic. erial may fo nposition / Ac N/	ers such orm an ex Informa ctivated ('A	as ozone, lic plosive dust N/A tion on Ingr	quid oxyger t/air mixtu redients	n, permangar re.			ult in fire.	931-328-0
be determined Contact with st This product is Powdered mate Other Hazards: Section 3 – Con Substances: Mixtures: Section 4 – Firs	nong oxidize nontoxic. erial may fo nposition / Ac N/ t Aid Meas	ers such rm an ex Informa ctivated (/A ures	as ozone, lic plosive dust N/A tion on Ingr Carbon 1009	quid oxyger t/air mixtur r edients	n, permangar re. CAS NO.	7440-4	4-0	ult in fire.	
be determined Contact with st This product is Powdered mate Other Hazards: Section 3 – Con Substances: Mixtures: Section 4 – Firs Description	rong oxidiz nontoxic. erial may for position / Ac N/ t Aid Meas Inhalatior	Informa tivated ((A ures 1: Remov	as ozone, lic plosive dust N/A tion on Ingr Carbon 1009 e to fresh ai	quid oxyger t/air mixtur redients 6 ir. If breat	n, permangar re. CAS NO.	7440-4	4-0	ult in fire.	
be determined Contact with st This product is	rong oxidiz nontoxic. erial may for position / Ac N/ t Aid Meas Inhalatior supply oxi	Informa informa itivated ('A ures i: Remov ygen. If J	as ozone, lic plosive dust N/A tion on Ingr Carbon 1009 re to fresh ai problems pe	quid oxyger t/air mixtur edients 6 ir. If breat ersist, seek	CAS NO.	7440-4 ped, adm ntion.	4-0 inister a	ult in fire.	

Page 1 of 5

DEIONIZED WATER (H20)

METER

XV - REGULATORY INFORMATION (NONMANDATORY)

FEDERAL REGULATIONS

TSCA CAS# 7732-18-5 is listed on the TSCA inventory. Health & Safety Reporting List None of the chemicals are on the Health & Safety Reporting List. Chemical Test Rules None of the chemicals in this product are under a Chemical Test Rule. Section 12b None of the chemicals are listed under TSCA Section 12b. TSCA Significant New Use Rule None of the chemicals in this material have a SNUR under TSCA. SARA Section 302 (RQ) None of the chemicals in this material have an RQ. Section 302 (TPQ) None of the chemicals in this product have a TPQ. SARA Codes None. Section 313 No chemicals are reportable under Section 313. Clean Air Act This material does not contain any hazardous air pollutants. This material does not contain any Class I Ozone-Depleting Substances. This material does not contain any Class II Ozone-Depleting Substances. Clean Water Act None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA. OSHA OSHA does not consider any of the chemicals in this product highly hazardous. STATE REGULATIONS CAS# 7732-18-5 is not present on state lists from CA, PA, MN, MA, FL, or NJ. California No Significant Risk Level: None of the chemicals in this product are listed. INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives

Hazard Symbols: None. Risk Phrases: None. Safety Phrases: None WGK (Water Danger/Protection) WGK 0 not hazardous to water. CAS# 7732-18-5 Canada CAS# 7732-18-5 is listed on Canada's DSL List. CAS# 7732-18-5 is not listed on Canada's Ingredient Disclosure List.

XVI – OTHER INFORMATION

Information Sources: Product classified according to CHIP3 regulations. (The Chemicals Hazard Information and Packaging for Supply Regulations 2002).

NOTICE

The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this data sheet is to the best of METER Group's knowledge correct at the time of publication. Customers should always satisfy for themselves that their product is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.



METER

XIII – DISPOSAL CONSIDERATIONS (NONMANDATORY) Disposal Methods: Disposal should be in accordance with the principles of Duty of Care observing local and national regulations. Relevant Information: Keep out of drains, sewers, ditches, and waterways. Contaminated Packaging: Empty containers must be triple rinsed prior to disposal. XIV – TRANSPORT INFORMATION (NONMANDATORY) General: Goods are not regulated, or not dangerous, or are not hazardous, or not restricted for transportation by IATA. XV – REGULATORY INFORMATION (NONMANDATORY) FEDERAL REGULATIONS TSCA CAS# 7447-41-8 and 7732-18-5 are listed on the TSCA inventory. Health & Safety Reporting List None of the chemicals are on the Health & Safety Reporting List. Chemical Test Rules None of the chemicals in this product are under a Chemical Test Rule. Section 12b None of the chemicals are listed under TSCA Section 12b. TSCA Significant New Use Rule None of the chemicals in this material have a SNUR under TSCA. SARA Section 302 (RQ) None of the chemicals in this material have an RQ. Section 302 (TPQ) None of the chemicals in this product have a TPQ. SARA Codes None Section 313 No chemicals are reportable under Section 313. Clean Air Act This material does not contain any hazardous air pollutants. This material does not contain any Class I Ozone-Depleting Substances. This material does not contain any Class II Ozone-Depleting Substances Clean Water Act None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA. OSHA OSHA does not consider any of the chemicals in this product highly hazardous. STATE REGULATIONS CAS# 7447-41-8 and 7732-18-5 are not present on state lists from CA, PA, MN, MA, FL, or NJ. California No Significant Risk Level: None of the chemicals in this product are listed. INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives Hazard Symbols: GHS Health Pictogram () WARNING Risk Phrases: H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. Safety Phrases: P261 Avoid inhalation of vapor. P305 + P351 + P338 IN CONTACT WITH THE EYES: Rinse gently with vater for a few minutes. Remove existing contact lenses if possible. Continue rinsing

WGK (Water Danger/Protection) WGK 1. CAS# 7447-41-8 and 7732-18-5 Canada CAS# 7447-41-8 and 7732-18-5 are listed on Canada's DSL List. CAS# 7447-41-8 and 7732-18-5 are not listed on Canada's Ingredient Disclosure List

8.57 MOL/KG LITHIUM CHLORIDE



METER

XVI – OTHER INFORMATION

Information Sources: Product classified according to CHIP3 regulations. (The Chemicals Hazard Information and Packaging for Supply Regulations 2002).

NOTICE

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DEIONIZED WATER (H20)



METER

Ventilation: Not required.
Respiratory Protection: Not required.
Personal Protection: Not required.
Other: Not required.
Otner: Not required.

VIII – EXPOSURE CONTROL/PERSONAL PROTECTION

IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid
Ddor:	Odorless
oH:	7
Nolecular Weight:	18.00
Boiling Point:	100 °C @ 1 atm
/apor Pressure:	3.169 kPa @ 25 °C
/apor Density:	N/A
Freezing Point:	0 °C @ 1 atm
Specific Gravity $(H_2O=1)$:	1
Solubility:	Complete
lash Point:	Nonflammable

X – STABILITY AND REACTIVITY

Stable: Stable under recommended conditions. Conditions to Avoid: None. Incompatibles: Strong acids, strong bases, and water-reactive substances. Hazardous Decomposition Products: None. Possibility of Hazardous Reactions: No information available. **Polymerization**: Hazardous polymerization does not occur. **Corrosivity**: Not corrosive. Special Remarks on Corrosivity: No information available.

XI – TOXICOLOGICAL INFORMATION

Inhalation: No emergency care anticipated. Skin Contact: No emergency care anticipated. Eye Contact: No emergency care anticipated. Ingestion: No emergency care anticipated. Health Warnings: Not suitable as drinking water.

Carcinogenicity: NTP: No IARC: No

XII – ECOLOGICAL INFORMATION (NONMANDATORY)

Ecological Information: No specific data or information available regarding environmental impact. Mobility: High mobility in soil.

XIII – DISPOSAL CONSIDERATIONS (NONMANDATORY)

Disposal Methods: Disposal should be in accordance with the principles of Duty of Care observing local and national regulations. Relevant Information: None.

Contaminated Packaging: Not applicable.

XIV – TRANSPORT INFORMATION (NONMANDATORY)

General: Goods are not regulated, or not dangerous, or are not hazardous, or not restricted for transportation by IATA.

ZLIST: No OSHA Reg: No

DEIONIZED WATER (H20)



METER

Safety Data Sheet Deionized Water (H₂0)

Last Reviewed/Revised: 3.2025

I – PRODUCT AND	COMPANY IDENTIFICATION	1		
Company:	METER Group, Inc. 2365 NE Hopkins Court Pullman, WA 99163 USA 509-332-2756			
Product Name: Concentration:	Deionized Water 100%			
Component:	Not applicable			
TSCA: Yes STEL: N/A		TLV/TWA: Not established PEL: N/A	Toxicity: N/A	
II – HAZARD IDEN	TIFICATION			
		al subject to the reporting requirements of Section 3 o-Know Act of 1986 (40CFR372).	313 of the	
NFPA Ratings: He	alth: 0 Flammability: 0	Reactivity: 0		
III – COMPOSITIO	N/INFORMATION ON INGREE	DIENTS		
Chemical Name	CAS Number			
Deionized water	7732-18-5			
IV – EMERGENCY	FIRST AID PROCEDURES			
CALL A PHYSICIAN Inhalation: No emergency care anticipated. Skin Contact: No emergency care anticipated. Eye Contact: No emergency care anticipated. Ingestion: No emergency care anticipated.				
V – FIRE FIGHTIN	G MEASURES			
Extinguishing Media: Will not burn nor support fire. Special Fire Fighting Procedures: Not required.				
Auto Ignition Tem Toxic Gases Produ		Lower Explosion Level: N/A Unusual Fires Explosion Hazards: N/A	NFPA Rating: N/A	
VI – ACCIDENTAL	RELEASE MEASURES			
Personal Precautions: Use personal protective equipment. Environmental Precautions: Not required. In Case of Spillage or Discharge: No special measures required. Disposal of Spillage and Waste: No special measures required. EPA Hazardous Waste #: N/A.				
VII – HANDLING A	ND STORAGE			

Handling: Observe good industrial hygiene practices. Storage: Store in closed original container. Keep container tightly closed. Store in cool and dry place.

6.00 MOL/KG SODIUM CHLORIDE



METER

Safety Data Sheet 6.00 mol/kg Sodium Chloride (0.76 aw Verification Standard)

Last Reviewed/Revised: 4.2025

I – PRODUCT AN	D COMPANY IDENTIFICATIO	N			
Company: Formula:	METER Group, Inc. 2365 NE Hopkins Court Pullman, WA 99163 USA 509-332-2756 Sodium Chloride				
Concentration:	6.00 mol/kg; 25.96%				
	NaCl in H ₂ O				
Components:	Nautin H20				
TSCA: Yes		TLV/TWA: Not Established			
STEL: N/A		PEL: N/A			
II – HAZARD IDE	NTIFICATION				
This chemical is considered nonhazardous according to GHS classifications for the Prudent laboratory practices should still be observed.					
NFPA Ratings: H	NFPA Ratings: Health: 1 Flammability: 0 Reactivity: 0				
III – COMPOSITION/INFORMATION ON INGREDIENTS					
L					

Chemical Name	CAS Number
Sodium chloride	7647-14-5
Distilled water	7732-18-5

IV – EMERGENCY FIRST AID PROCEDURE

CALL A PHYSICIAN Inhalation: If uncomfortable, remove person to fresh air and keep in resting position. Skin Contact: Wash exposed areas with plenty of water. Eye Contact: Irrigate with plenty of water. Remove contact lenses, if any and easy to do. Continue rinsing. Ingestion: Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person.

V – FIRE FIGHTING MEASURES

Extinguishing Media: Use appropriate extinguishing media measures to local circumstances and environment. Special Fire Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece operated in positive mode.

Auto Ignition Temperature: N/A Toxic Gases Produced: N/A Lower Explosion Level: N/A Unusual Fires and Explosion Hazards: N/A

VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment.

Environmental Precautions: Use personal protective equipment. Environmental Precautions: Contain spill. Prevent contamination of soil, drains, and surface water. In Case of Spillage or Discharge: Soak up with inert absorbent material. Keep in suitable closed containers for disposal. Disposal of Spillage and Waste: Follow federal, state, and local regulations for waste. EPA Hazardous Waste #: N/A.

VII – HANDLING AND STORAGE

Handling: Observe good industrial hygiene practices. Use in well-ventilated areas. Storage: Store in closed original container. Keep container tightly closed. Store in cool and dry place.

Toxicity: N/A

he Hazard Communication Standard.

6.00 MOL/KG SODIUM CHLORIDE



METER

VIII – EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Local exhaust.

Venciation: Local exhaust. Respiratory Protection: Respiratory protection not required. For nuisance exposures, use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Personal Protection: If there is a risk of splashing, use goggles with side shields. Use proper protective gloves and avoid contact with skin and eyes. Other Lo expt/ource Other: Lab coat/apron.

IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Odor:	Colorless liquid Odorless
pH:	7.0
Molecular Weight:	58.44
Melting Point:	Not specified
Boiling Point:	Not specified
Vapor Pressure:	Not specified
Vapor Density:	Not specified
Specific Gravity (H ₂ O=1):	Not specified
Solubility in Water:	Not specified
Flash Point:	Not specified

X – STABILITY AND REACTIVITY

Stable: Stable under recommended storage and handling conditions. Conditions to Avoid: Strong oxidizers, strong acids. Materials to Avoid: Metals and acids. Hazardous Decomposition Products: Hydrogen chloride, chlorine, and oxides of sodium. Possibility of Hazardous Reactions: No information available. Polymerization: Hazardous polymerization does not occur. Corrosivity: Corrosive to some metals.

XI – TOXICOLOGICAL INFORMATION

and electrolytic imb		tation with nausea, vomiting	g, and diarrhea. May cause g	astric disturbances
Health Warnings: In LD50: 3000 mg/kg	gestion may cause dis	turbance of body electrolyt	e balance. Effects may be d	elayed. Oral (rat)
Carcinogenicity:	NTP: No	IARC: No	ZLIST: No	OSHA Reg: No
KII – ECOLOGICAL I	NFORMATION (NON	IANDATORY)		
		or information available rega	arding environmental impac	t. Regarded as having
ow toxicity to aquat	ic organisms.	or information available rega ave high mobility in soil.	arding environmental impac	t. Regarded as having
ow toxicity to aquat Mobility: Soluble in	ic organisms.	ave high mobility in soil.	arding environmental impac	t. Regarded as having
low toxicity to aquat Mobility: Soluble in XIII – DISPOSAL CO Disposal Methods: [ic organisms. water. Predicted to ha NSIDERATIONS (NOM	ave high mobility in soil.		
low toxicity to aquat Mobility: Soluble in XIII – DISPOSAL CO Disposal Methods: [regulations. Relevant Informatio	ic organisms. water. Predicted to ha NSIDERATIONS (NOP Disposal should be in a n : Keep out of drains,	ave high mobility in soil.	les of Duty of Care observin ways.	

XIV – TRANSPORT INFORMATION (NONMANDATORY)

General: Goods are not regulated, or not dangerous, or are not hazardous, or not restricted for transportation by IATA.

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METER

XVI – OTHER INFORMATION

Information Sources: Product classified according to CHIP3 regulations. (The Chemicals Hazard Information and Packaging for Supply Regulations 2002).

NOTICE

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0.50 MOL/KG POTASSIUM CHLORIDE

0.50 MOL/KG POTASSIUM CHLORIDE



METER

XIII - DISPOSAL CONSIDERATIONS (NONMANDATORY)

Disposal Methods: Disposal should be in accordance with the principles of Duty of Care observing local and national regulations.

Relevant Information: Keep out of drains, sewers, ditches, and waterways.

Contaminated Packaging: Empty containers must be triple rinsed prior to disposal.

XIV – TRANSPORT INFORMATION (NONMANDATORY)

General: Goods are not regulated, or not dangerous, or are not hazardous, or not restricted for transportation by IATA.

XV – REGULATORY INFORMATION (NONMANDATORY)

FEDERAL REGULATIONS

TSCA CAS# 7447-40-7 and 7732-18-5 are listed on the TSCA inventory. Health & Safety Reporting List None of the chemicals are on the Health & Safety Reporting List. Chemical Test Rules None of the chemicals in this product are under a Chemical Test Rule. Section 12b None of the chemicals are listed under TSCA Section 12b. TSCA Significant New Use Rule None of the chemicals in this material have a SNUR under TSCA. SARA Section 302 (RQ) None of the chemicals in this material have an RQ. Section 302 (TPQ) None of the chemicals in this product have a TPQ. SARA Codes CAS# 7447-40-7: acute. Section 313 No chemicals are reportable under Section 313. Clean Air Act This material does not contain any hazardous air pollutants. This material does not contain any Class I Ozone-Depleting Substances. This material does not contain any Class II Ozone-Depleting Substances. Clean Water Act None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA. OSHA OSHA does not consider any of the chemicals in this product highly hazardous. STATE REGULATIONS CAS# 7447-40-7and 7732-18-5 are not present on state lists from CA, PA, MN, MA, FL, or NJ. California No Significant Risk Level: None of the chemicals in this product are listed. INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives Hazard Symbols: None. Risk Phrases: None. Safety Phrases:

Safety Phrases: P305+P351+P338 IN CONTACT WITH THE EYES: Rinse gently with water for a few minutes. Remove existing contact lenses if possible. Continue rinsing. P280 Wear protective gloves/protective clothing/eye protection/face protection.! WGK (Water Danger/Protection): WGK 1 CAS# 7447-40-7 and 7732-18-5. Canada Canada CAS# 7447-40-7 and 7732-18-5 are listed on Canada's DSL List. This product has a WHMIS classification of D2B. CAS# 7447-40-7 and 7732-18-5 are not listed on Canada's Ingredient Disclosure List.

6.00 MOL/KG SODIUM CHLORIDE



METER

XV – REGULATORY INFORMATION (NONMANDATORY)
FEDERAL REGULATIONS
TSCA
CAS# 7647-14-5 and 7732-18-5 are listed on the TSCA inventory.
Health & Safety Reporting List
None of the chemicals are on the Health & Safety Reporting List.
Chemical Test Rules
None of the chemicals in this product are under a Chemical Test Rule. Section 12b
None of the chemicals are listed under TSCA Section 12b.
TSCA Significant New Use Rule
None of the chemicals in this material have a SNUR under TSCA.
SARA
Section 302 (RQ)
None of the chemicals in this material have an RQ.
Section 302 (TPQ)
None of the chemicals in this product have a TPQ.
SARA Codes
None. Section 313
No chemicals are reportable under Section 313.
Clean Air Act
This material does not contain any hazardous air pollutants. This material does not
Depleting Substances. This material does not contain any Class II Ozone-Depleting
Clean Water Act
None of the chemicals in this product are listed as Hazardous Substances under th
this product are listed as Priority Pollutants under the CWA. None of the chemicals
Pollutants under the CWA. OSHA
OSHA OSHA does not consider any of the chemicals in this product highly hazardous.
STATE REGULATIONS
CAS# 7647-14-5 and 7732-18-5 are not present on state lists from CA, PA, MN, MA
California No Significant Risk Level: None of the chemicals in this product are liste
INTERNATIONAL REGULATIONS
European Labeling in Accordance with EC Directives
Hazard Symbols: None.
Risk Phrases: Not available.
Safety Phrases: S 24 Avoid contact with skin. S 25 Avoid contact with eyes.
WGK (Water Danger/Protection) WGK 1. CAS# 7647-14-5 and 7732-18-5
Canada
CAS# 7647-14-5 or 7732-18-5 are listed on Canada's DSL List.
CAS# 7647-14-5 or 7732-18-5 are not listed on Canada's Ingredient Disclosure List
XVI – OTHER INFORMATION
Information Sources: Product classified according to CHIP3 regulations. (The Chen
Packaging for Supply Regulations 2002).
NOTICE

The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this data sheet is to the best of METER Group's knowledge correct at the time of publication. Customers should always satisfy for themselves that their product is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.

contain any Class I Ozone-Substances

e CWA. None of the chemicals in in this product are listed as Toxic

, FL, or NJ.

icals Hazard Information and

2.33 MOL/KG SODIUM CHLORIDE



METER

Safety Data Sheet 2.33 mol/kg Sodium Chloride (0.92 aw Verification Standard)

Last Reviewed/Revised: 4.2025

		-			
Company:	2365 NE Pullman	Group, Inc. E Hopkins Court n, WA 99132 USA			
	509-332				
Formula: Concentration:		Chloride l/kg; 12.00%			
Components:	NaCl in I				
TSCA: Yes STEL: N/A			TLV/TWA: Not Established PEL: N/A	Toxicity: N/A	
II – HAZARD IDEI	NTIFICATI	ON			
This chemical is considered nonhazardous according to GHS classification for the Hazard Communication Standard. Prudent laboratory practices should still be observed.					
NFPA Ratings: H	ealth: 1	Flammability: 0	Reactivity: 0		
III – COMPOSITIC	N / INFOF	RMATION ON INGRE	EDIENTS		
Chemical Name		CAS Number			
Sodium chloride		7647-14-5			
Distilled water		7732-18-5			
IV - EMERGENC	FIRST AI	D PROCEDURES			
Skin Contact: Was Eye Contact: Irrig	omfortable sh expose ate with p	d areas with plenty of lenty of water. Remo	fresh air and keep in resting position. of water. ove contact lenses, if any and easy to do. Continu with water. Never give anything by mouth to an		
V – FIRE FIGHTIN	IG MEASU	JRES			
Special Fire Fight	ing Proced		shing media measures to local circumstances an should wear proper protective equipment and sel tive mode.		
apparatus with fu		N/A	Lower Explosion Level: N/A	NFPA Rating: N/A	

Personal Precautions: Use personal protective equipment. Environmental Precautions: Contain spill. Prevent contamination of soil, drains, and surface water.

In Case of Spillage or Discharge: Soak up with inert absorbent material. Keep in suitable closed containers for disposal. Disposal of Spillage and Waste: Follow federal, state, and local regulations for waste. EPA Hazardous Waste #: N/A.

0.50 MOL/KG POTASSIUM CHLORIDE



VII – HANDLING AND STORAGE

Handling: Observe good industrial hygiene practices. Use in well-ventilated areas. Storage: Store in closed original container. Keep container tightly closed. Store in cool and dry place.

VIII – EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Local exhaust. Respiratory Protection: Respiratory protection not required. For nuisance exposures, use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Personal Protection: If there is a risk of splashing, use goggles with side shields. Use proper protective gloves and avoid contact with skin and eyes. Other: Lab coat/apron.

IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid
Odor:	Odorless
pH:	5.0 – 7.0 at 20 °C
Molecular Weight:	74.55
Boiling Point:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
Freezing Point:	No data available.
Specific Gravity (H ₂ O=1):	No data available.
Solubility in Water:	Complete
Flash Point:	No data available.

X – STABILITY AND REACTIVITY

Stable: Stable under recommended storage and handling conditions. Conditions to Avoid: Strong oxidizers, strong acids. Materials to Avoid: Metals and acids. Hazardous Decomposition Products: Hydrogen chloride, chlorine, oxides of potassium. irritating fumes and gases. Possibility of Hazardous Reactions: No information available. Polymerization: Hazardous polymerization does not occur. Corrosivity: Corrosive to some metals.

XI – TOXICOLOGICAL INFORMATION

Inhalation: May cause respiratory tract irritation. Ensure supply of fresh air. Skin Contact: May cause skin irritation. Eye Contact: Splashes in the eyes may cause irritation, redness, and pain. Rinse immediately and thoroughly with plenty of water. Ingestion: May cause gastrointestinal irritation with nausea, vomiting, and diarrhea. May cause gastric disturbances and electrolytic imbalance. Health Warnings: Ingestion may cause disturbance of body electrolyte balance. Effects may be delayed. Oral (rat) LD50: 3000 mg/kg. Carcinogenicity: NTP: No IARC: No ZLIST: No OSHA Reg: No

XII – ECOLOGICAL INFORMATION (NONMANDATORY)

Ecological Information: No specific data or information available regarding environmental impact. Regarded as having low toxicity to aquatic organisms. Mobility: Soluble in water. Predicted to have high mobility in soil.

0.50 MOL/KG POTASSIUM CHLORIDE



METER

Safety Data Sheet 0.50 mol/kg Potassium Chloride (0.984*a*,, Verification Standard)

Last Reviewed/Revised: 4.2025

2364 Pull 509- Formula: Pota Concentration: 0.50 Components: KCl i TSCA: Yes STEL: N/A II – HAZARD IDENTIFIC This chemical is conside Prudent laboratory prac NFPA Ratings: Health: III – COMPOSITION/INF Chemical Name Potassium chloride Distilled water V – EMERGENCY FIRS CALL A PHYSICIAN Inhalation: If uncomfor Skin Contact: Wash exp Eye Contact: Irrigate wi Ingestion: Do not induce V – FIRE FIGHTING ME Extinguishing Media: Us Special Fire Fighting Pr	red nonhazardous acc ices should still be ob Flammability: 0 DRMATION ON INGRE <u>CAS Number</u> 7447-40-7 7432-18-5	Reactivity: 0				
Pulli 509- Formula: Pota Concentration: 0.50 Components: KCI i TSCA: Yes STEL: N/A II – HAZARD IDENTIFIC This chemical is conside Prudent laboratory prac NFPA Ratings: Health: III – COMPOSITION/INF Chemical Name Potassium chloride Distilled water V – EMERGENCY FIRS CALL A PHYSICIAN Inhalation: If uncomfor Skin Contact: Wash exp Eye Contact: Irrigate wi Ingestion: Do not induced V – FIRE FIGHTING ME Extinguishing Media: Us Special Fire Fighting Pr	han, WÁ 99163 USA 332-2756 sium Chloride mol/kg; 3.59% h H ₂ O ATION red nonhazardous acc ices should still be ob Flammability: 0 DRMATION ON INGRE CAS Number 7447-40-7 7432-18-5	PEL: N/A cording to GHS classifications for the Hazard Communication Standard. served. Reactivity: 0				
509- Formula: Pota Concentration: 0.50 Components: KCl i TSCA: Yes STEL: N/A II – HAZARD IDENTIFIC This chemical is conside Prudent laboratory prac NFPA Ratings: Health: III – COMPOSITION/INF Chemical Name Potassium chloride Distilled water IV – EMERGENCY FIRS CALL A PHYSICIAN Inhalation: If uncomfor Skin Contact: Wash exg Eye Contact: Irrigate wi Ingestion: Do not induce V – FIRE FIGHTING ME. Extinguishing Media: U: Special Fire Fighting Pri-	332-2756 ssium Chloride mol/kg; 3.59% hH2O ATION red nonhazardous acc ices should still be ob Flammability: 0 DRMATION ON INGRE CAS Number 7447-40-7 7732-18-5	PEL: N/A cording to GHS classifications for the Hazard Communication Standard. served. Reactivity: 0				
Concentration: 0.50 Components: KCl i TSCA: Yes STEL: N/A II – HAZARD IDENTIFIC This chemical is conside Prudent laboratory prac NFPA Ratings: Health: III – COMPOSITION/INF Chemical Name Potassium chloride Distilled water IV – EMERGENCY FIRS CALL A PHYSICIAN Inhalation: If uncomfor Skin Contact: Wash exp Eye Contact: Wash exp Eye Contact: Irrigate wi Ingestion: Do not induced V – FIRE FIGHTING ME Extinguishing Media: Us Special Fire Fighting Pr	mol/kg; 3.59% h H ₂ O ATION red nonhazardous acc ices should still be ob Flammability: 0 DRMATION ON INGRE <u>CAS Number</u> 7447-40-7 7432-18-5	PEL: N/A cording to GHS classifications for the Hazard Communication Standard. served. Reactivity: 0				
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STEL: N/A II – HAZARD IDENTIFIC This chemical is conside Prudent laboratory prac NFPA Ratings: Health: III – COMPOSITION/INF Chemical Name Potassium chloride Distilled water IV – EMERGENCY FIRS CALL A PHYSICIAN Inhalation: If uncomfor Skin Contact: Wash exp Eye Contact: Irrigate wi Ingestion: Do not induce V – FIRE FIGHTING Media: Us Special Fire Fighting Prei	red nonhazardous acc ices should still be ob Flammability: 0 DRMATION ON INGRE <u>CAS Number</u> 7447-40-7 7432-18-5	PEL: N/A cording to GHS classifications for the Hazard Communication Standard. served. Reactivity: 0				
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III – COMPOSITION/INF Chemical Name Potassium chloride Distilled water IV – EMERGENCY FIRS CALL A PHYSICIAN Inhalation: If uncomfor Skin Contact: Wash exp Eye Contact: Wash exp Eye Contact: Irrigate wi Ingestion: Do not induce V – FIRE FIGHTING ME Extinguishing Media: U: Special Fire Fighting Pr	DRMATION ON INGRE CAS Number 7447-40-7 7732-18-5					
Chemical Name Potassium chloride Distilled water V – EMERGENCY FIRS CALL A PHYSICIAN Inhalation: If uncomfor Skin Contact: Wash ex Eye Contact: Urrigate wi Ingestion: Do not induce V – FIRE FIGHTING ME Extinguishing Media: U: Special Fire Fighting Pro	CAS Number 7447-40-7 7732-18-5	EDIENTS				
Potassium chloride Distilled water CALL A PHYSICIAN Inhalation: If uncomfor Skin Contact: Wash exp Eye Contact: Irrigate wi Ingestion: Do not induce V – FIRE FIGHTING ME Extinguishing Media: U: Special Fire Fighting Pro	7447-40-7 7732-18-5					
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V – EMERGENCY FIRS CALL A PHYSICIAN Inhalation: If uncomfor Skin Contact: Wash exp Eye Contact: Irrigate wi Ingestion: Do not induce V – FIRE FIGHTING ME Extinguishing Media: Us Special Fire Fighting Pr						
CALL A PHYSICIAN Inhalation: If uncomfor Skin Contact: Wash exp Eye Contact: Irrigate wi Ingestion: Do not induce V – FIRE FIGHTING ME. Extinguishing Media: U: Special Fire Fighting Pri	AID PROCEDURE					
Inhalation: If uncomfor Skin Contact: Wash exp Eye Contact: Irrigate wi Ingestion: Do not induce V – FIRE FIGHTING ME. Extinguishing Media: U: Special Fire Fighting Prr						
Skin Contact: Wash exp Eye Contact: Irrigate wi Ingestion: Do not induce V – FIRE FIGHTING ME. Extinguishing Media: U: Special Fire Fighting Pro						
Eye Contact: Irrigate wi Ingestion: Do not induce V – FIRE FIGHTING ME Extinguishing Media: Us Special Fire Fighting Pro		o fresh air and keep in resting position.				
Ingestion: Do not induce V – FIRE FIGHTING ME Extinguishing Media: Us Special Fire Fighting Pro	Skin Contact: Wash exposed areas with plenty of water.					
V – FIRE FIGHTING ME Extinguishing Media: Us Special Fire Fighting Pro	Eye Contact: Irrigate with plenty of water. Remove contact lenses, if any and easy to do. Continue rinsing. Ingestion: Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person.					
Extinguishing Media: Us Special Fire Fighting Pro	vonnung. Kinse mouu	n with water. Never give anything by mouth to an unconscious person.				
Special Fire Fighting Pro	SURES					
breathing apparatus w	cedures: Firefighters	uishing media measures to local circumstances and environment. should wear proper protective equipment and self-contained erated in positive mode.				
Auto Ignition Temperatu Toxic Gases Produced: I		Lower Explosion Level: N/A NFPA Rating: N/A Unusual Fires Explosion Hazards: N/A				
VI – ACCIDENTAL RELE	ASE MEASURES					
Personal Precautions: L	se personal protective	equinment				
Environmental Precauti						

Disposal of Spillage and Waste: Follow federal, state, and local regulations for waste. EPA Hazardous Waste #: N/A. 2.33 MOL/KG SODIUM CHLORIDE



METER

Handling: Observe good industrial hygiene practices. Use in well-ventilated areas. Storage: Store in closed original container. Keep container tightly closed. Store in
VIII – EXPOSURE CONTROL / PERSONAL PROTECTION
Ventilation: Local Exhaust. Use in well ventilated area. Respiratory Protection: Respiratory protection not required. For nuisance exposur tested and approved under appropriate government standards such as NIOSH (US Personal Protection: If there is a risk of splashing, use goggles with side shields. U avoid contact with skin and eyes. Other: Lab coat/apron.

Appearance:	Colorless liquid	
Odor:	Odorless	
pH:	7.0	
Molecular Weight:	58.44	
Boiling Point:	Not specified	
Vapor Pressure:	Not specified	
Vapor Density:	Not specified	
Freezing Point:	Not specified	
Specific Gravity (H ₂ 0=1):	Not specified	
Solubility in Water:	Not specified	
Flash Point:	Not specified	

X – STABILITY AND REACTIVITY

VII – HANDLING AND STORAGE

 Stable: Stable under recommended storage and handling conditions.

 Conditions to Avoid: Strong oxidizers, strong acids.

 Materials to Avoid: Metals and acids.

 Hazardous Decomposition Products: Hydrogen chloride, chlorine, oxides of sodium.

 Possibility of Hazardous Reactions: No information available.

 Polymerization: Hazardous polymerization does not occur.

 Corrosivity: Corrosive to some metals.

XI – TOXICOLOGICAL INFORMATION

Inhalation: May caus Skin Contact: May c		fection. Ensure supply of fr	esh air.
		use irritation, redness, and	pain. Rinse in
and electrolytic imb	alance.	ation with nausea, vomitinį turbance of body electrolyt	
Carcinogenicity:	NTP: No	IARC: No	ZLIS
XII – ECOLOGICAL I	NFORMATION (NONM	IANDATORY)	

Ecological Information: No specific data or information available regarding environmental impact. Regarded as having low toxicity to aquatic organisms. Mobility: Soluble in water. Predicted to have high mobility in soil. 13880-05 4.2025

cool and dry place.

ires, use respirators and components 6) or CEN (EU). Use proper protective gloves and

immediately and thoroughly with nea. May cause gastric disturbances

ffects may be delayed. Oral (rat)

IST: No

OSHA Reg: No

2.33 MOL/KG SODIUM CHLORIDE



METER

regulations.

TSCA



METER

XVI – OTHER INFORMATION

Information Sources: Product classified according to CHIP3 regulations. (The Chemicals Hazard Information and Packaging for Supply Regulations 2002).

NOTICE

The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this data sheet is to the best of METER Group's knowledge correct at the time of publication. Customers should always satisfy for themselves that their product is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.

Relevant Information: Keep out of drains, sewers, ditches, and waterways. Contaminated Packaging: Empty containers must be triple rinsed prior to disposal.

XIII - DISPOSAL CONSIDERATIONS (NONMANDATORY)

XIV – TRANSPORT INFORMATION (NONMANDATORY)

General: Goods are not regulated, or not dangerous, or are not hazardous, or not restricted for transportation by IATA.

Disposal Methods: Disposal should be in accordance with the principles of Duty of Care observing local and national

XV – REGULATORY INFORMATION (NONMANDATORY)

FEDERAL REGULATIONS

CAS# 7647-14-5 and 7732-18-5 are listed in the TSCA inventory. Health & Safety Reporting List None of the chemicals are on the Health & Safety Reporting List. Chemical Test Rules None of the chemicals in this product are under Chemical Test Rules. Section 12b None of the chemicals are listed under TSCA Section 12b. TSCA Significant New Use Rules None of the chemicals in this material have a SNUR under TSCA. SARA Section 302 (RQ) None of the chemicals in this material have an RQ. Section 302 (TPQ) None of the chemicals in this product have a TPQ. SARA Codes None. Section 313 No chemicals are reportable under Section 313. Clean Air Act This material does not contain any hazardous air pollutants. This material does not contain any Class I Ozone-Depleting Substances. This material does not contain any Class II Ozone-Depleting Substances. Clean Water Act None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA. OSHA OSHA does not consider any of the chemicals in this product highly hazardous. STATE REGULATIONS CAS# 7647-14-5 and 7732-18-5 are not present on state lists from CA, PA, MN, MA, FL, or NJ. California No Significant Risk Level: None of the chemicals in this product are listed. INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives Hazard Symbols: None. Risk Phrases: Not available.

Safety Phrases: S24 Avoid contact with skin. S25 Avoid contact with eyes. WGK (Water Danger / Protection) WGK 1. CAS# 7647-14-5 and 7732-18-5

Canada CAS# 7647-14-5 or 7732-18-5 are listed on Canada's DSL List.

CAS# 7647-14-5 or 7732-18-5 are not listed on Canada's Ingredient Disclosure List.

2.33 MOL/KG SODIUM CHLORIDE