Safety Data Sheet

Issue Date: 26-Mar-2017 **Revision Date:** 29-Mar-2017 **Version** 1

1. IDENTIFICATION

Product Identifier

Product Name Newington Lab Nitrate Glycol Analysis Waste Material

Other means of identification

SDS # HOP-002

UN/ID No UN1760

Recommended use of the chemical and restrictions on use

Recommended Use Waste material and by-product mixture.

Details of the supplier of the safety data sheet

Supplier Address

H.O. Penn Machinery Company, Inc.
122 Noxon road
Poughkeepsie, NY 12603
Ph: 845-452-1200
www.hopenn.com

Emergency Telephone Number

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Physical state Liquid

Classification

The classification and labeling information in this Safety Data Sheet should be viewed as provisional, as physical test data has not been performed.

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1
Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 1

Signal Word

Danger

Hazard statements

Harmful if inhaled
Causes severe skin burns and eye damage
May cause cancer
May cause an allergic skin reaction
May cause damage to organs through prolonged or repeated exposure

Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Contaminated work clothing must not be allowed out of the workplace
Wear protective gloves
Do not eat, drink or smoke when using this product

Precautionary Statements - Response

Immediately call a poison center or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a poison center or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
If skin irritation or rash occurs: Get medical advice/attention
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a poison center or doctor/physician if you feel unwell
Immediately call a poison center or doctor/physician
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other hazards

Toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Water	7732-18-5	47
Sulfuric Acid	7664-93-9	17
Potassium periodate	7790-21-8	9.8
Sodium Sulfite	7757-83-7	9
Heptane	142-82-5	5
1,2 Propanediol	57-55-6	5
Ceric ammonium nitrate	16774-21-3	2.5
Silver nitrate	7761-88-8	1
Kerosene	8008-20-6	1
Isopropyl Alcohol	67-63-0	1
Acetone	67-64-1	1
Petroleum, Crude Oil	8002-05-9	0.5
Ferrous sulfate heptahydrate	7782-63-0	0.1
1,10-Phenanthroline monohydrate	5144-89-8	0.1

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First Aid Measures

General Advice Provide this SDS to medical personnel for treatment.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediately call a poison center or doctor/physician.

Skin Contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Wash skin with soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

Ingestion Do not induce vomiting without medical advice. Rinse mouth. Drink plenty of water or milk immediately. Never give anything by mouth to an unconscious person. Get medical attention.

Most important symptoms and effects

Symptoms Causes severe skin burns and eye damage. May cause an allergic skin reaction. Harmful if inhaled. May cause irritation to the mucous membranes and upper respiratory tract.

Indication of any immediate medical attention and special treatment needed

Notes to Physician May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical
This product is corrosive. Product is not flammable or combustible.

Explosion Data
Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Refer to protective measures listed in sections 7 and 8.

For Emergency Responders Corrosive hazard. Wear protective gloves/clothing and eye/face protection.

Environmental precautions

Environmental precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Wipe or soak up with absorbent material for disposal. Rinse area with clean water and dry before permitting traffic.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Follow all product label instructions. Use only as directed. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Use only with adequate ventilation. Contaminated work clothing must not be allowed out of the workplace. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Always store unused portion in original container with cap secured. Protect from extreme temperatures. Store locked up.

Incompatible Materials Strong oxidizing agents. Bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sulfuric Acid 7664-93-9	TWA: 0.2 mg/m^3 thoracic particulate matter	TWA: 1 mg/m^3 (vacated) TWA: 1 mg/m^3	IDLH: 15 mg/m^3 TWA: 1 mg/m^3
Heptane 142-82-5	STEL: 500 ppm TWA: 400 ppm	TWA: 500 ppm TWA: 2000 mg/m^3 (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m^3	IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m^3 15 min TWA: 85 ppm

		(vacated) STEL: 500 ppm (vacated) STEL: 2000 mg/m^3	TWA: 350 mg/m^3
Isopropyl Alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m^3 (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m^3 (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m^3	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m^3 STEL: 500 ppm STEL: 1225 mg/m^3
Acetone 67-64-1	STEL: 500 ppm TWA: 250 ppm	TWA: 1000 ppm TWA: 2400 mg/m^3 (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m^3 (vacated) STEL: 2400 mg/m^3 The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m^3
Silver nitrate 7761-88-8	TWA: 0.01 mg/m^3 Ag	TWA: 0.01 mg/m^3 Ag (vacated) TWA: 0.01 mg/m^3 Ag	IDLH: 10 mg/m^3 Ag TWA: 0.01 mg/m^3 Ag
Kerosene 8008-20-6	TWA: 200 mg/m^3 total hydrocarbon vapor application restricted to conditions in which there are negligible aerosol exposures S*	-	TWA: 100 mg/m^3
Petroleum, Crude Oil 8002-05-9	-	TWA: 500 ppm TWA: 2000 mg/m^3 (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m^3	IDLH: 1100 ppm Ceiling: 1800 mg/m^3 15 min TWA: 350 mg/m^3
Ferrous sulfate heptahydrate 7782-63-0	TWA: 1 mg/m^3 Fe	(vacated) TWA: 1 mg/m^3 Fe	TWA: 1 mg/m^3 Fe

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Ensure adequate ventilation, especially in confined areas. Maintain eye wash fountain and quick-drench facilities in work area.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye & face protection regulations in 29 CFR 1910.133.

Skin and Body Protection Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection. Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid		
Appearance	Not determined	**Odor**	Not determined
Color	Not determined	**Odor Threshold**	Not determined

Property	Values	Remarks • Method
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Liquid-not applicable	
Flammability Limits in Air		
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Relative Density	Not determined	
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid
Incompatible Materials.

Incompatible Materials
Strong oxidizing agents. Bases.

Hazardous Decomposition Products
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Causes severe eye damage.

Skin Contact Causes severe skin burns. May cause an allergic skin reaction.

Inhalation Harmful if inhaled. Avoid breathing vapors or mists.

Ingestion Ingestion may cause irritation to mucous membranes.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Sulfuric Acid 7664-93-9	= 2140 mg/kg (Rat)	-	= 510 mg/m^3 (Rat) 2 h
Sodium Sulfite 7757-83-7	= 5680 mg/kg (Rat)	-	> 22 mg/L (Rat) 1 h
Heptane 142-82-5	-	= 3000 mg/kg (Rabbit)	= 103 g/m^3 (Rat) 4 h
1,2 Propanediol 57-55-6	= 20 g/kg (Rat)	= 20800 mg/kg (Rabbit)	-
Isopropyl Alcohol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m^3 (Rat) 4 h
Acetone 67-64-1	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m^3 (Rat) 8 h
Silver nitrate 7761-88-8	= 1173 mg/kg (Rat)	-	-
Kerosene 8008-20-6	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.28 mg/L (Rat) 4 h
Petroleum, Crude Oil 8002-05-9	> 4300 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity May cause cancer. IARC has classified "strong inorganic acid mist containing sulfuric acid" as a Category 1 carcinogen, substance that is carcinogenic to humans. This classification does not apply to liquid forms of sulfuric acid. Inorganic mist is not generated under normal use of this product.

Chemical Name	ACGIH	IARC	NTP	OSHA
Sulfuric Acid 7664-93-9	A2	Group 1	Known	X
Sodium Sulfite 7757-83-7		Group 3		
Isopropyl Alcohol 67-63-0		Group 3		X
Silver nitrate 7761-88-8		Group 2A		X
Kerosene 8008-20-6	A3	Group 3		
Petroleum, Crude Oil 8002-05-9	A2	Group 3	Known	X

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)
A2 - Suspected Human Carcinogen
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 3 IARC components are "not classifiable as human carcinogens"
NTP (National Toxicology Program)
Known - Known Carcinogen
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 7,168.00 mg/kg
ATEmix (dermal) 22,345.00 mg/kg
ATEmix (inhalation-dust/mist) 1.18 mg/L

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sulfuric Acid 7664-93-9		500: 96 h Brachydanio rerio mg/L LC50 static	29: 24 h Daphnia magna mg/L EC50
Sodium Sulfite 7757-83-7		220 - 460: 96 h Leuciscus idus mg/L LC50 static	330: 24 h Psammechinus miliaris mg/L LC50
Heptane 142-82-5		375.0: 96 h Cichlid fish mg/L LC50	10: 24 h Daphnia magna mg/L EC50
1,2 Propanediol 57-55-6	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	710: 96 h Pimephales promelas mg/L LC50 51600: 96 h Oncorhynchus mykiss mg/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static	1000: 48 h Daphnia magna mg/L EC50 Static 10000: 24 h Daphnia magna mg/L EC50
Isopropyl Alcohol 67-63-0	1000: 72 h Desmodesmus subspicatus mg/L EC50 1000: 96 h Desmodesmus subspicatus mg/L EC50	11130: 96 h Pimephales promelas mg/L LC50 static 9640: 96 h Pimephales promelas mg/L LC50 flow-through 1400000: 96 h Lepomis macrochirus µg/L LC50	13299: 48 h Daphnia magna mg/L EC50
Acetone 67-64-1		6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 8300: 96 h Lepomis macrochirus mg/L LC50	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50
Silver nitrate 7761-88-8		0.00452 - 0.00638: 96 h Pimephales promelas mg/L LC50 flow-through 0.0075: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 0.00181 - 0.00214: 96 h Pimephales promelas mg/L LC50 static 0.05 - 0.07: 96 h Lepomis macrochirus mg/L LC50 static 0.009: 96 h Pimephales promelas mg/L LC50 0.0064 - 0.0106: 96 h Pimephales promelas mg/L LC50 semi-static 0.0242 - 0.0484: 96 h Lepomis macrochirus mg/L LC50 semi-static 0.0027: 96 h Cyprinus carpio mg/L LC50 semi-static 0.00512 - 0.00787: 96 h Poecilia reticulata mg/L LC50 semi-static 0.009 - 0.02: 96 h Lepomis macrochirus mg/L LC50 flow-through 0.001339 - 0.001637: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.00839 - 0.1802: 96 h Oncorhynchus mykiss mg/L LC50 static	0.0008 - 0.001: 48 h Daphnia magna mg/L EC50 Flow through 0.0008 - 0.0011: 48 h Daphnia magna mg/L EC50 Static 0.0006: 48 h Daphnia magna mg/L EC50
Petroleum, Crude Oil 8002-05-9		258: 96 h Salmo gairdneri mg/L LC50 static	0.26: 48 h Daphnia magna mg/L EC50 Static 36: 24 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation
Not determined.

Mobility

Chemical Name	Partition Coefficient
Sodium Sulfite 7757-83-7	-4
Heptane 142-82-5	4.66
Isopropyl Alcohol 67-63-0	0.05
Acetone 67-64-1	-0.24

Other Adverse Effects
Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone 67-64-1		Included in waste stream: F039		U002

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Sulfuric Acid 7664-93-9	Toxic Corrosive
Heptane 142-82-5	Toxic Ignitable
Isopropyl Alcohol 67-63-0	Toxic Ignitable
Acetone 67-64-1	Ignitable
Silver nitrate 7761-88-8	Toxic

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UN/ID No UN1760
Proper Shipping Name Waste Corrosive liquid, n.o.s (Sulfuric acid, Potassium periodate, Ceric ammonium nitrate)
Hazard Class 8
Packing Group II

IATA

UN/ID No	UN1760
Proper Shipping Name	Waste Corrosive liquid, n.o.s (Sulfuric acid, Potassium periodate, Ceric ammonium nitrate)
Hazard Class	8
Packing Group	II

IMDG

UN/ID No	UN1760
Proper Shipping Name	Waste Corrosive liquid, n.o.s (Sulfuric acid, Potassium periodate, Ceric ammonium nitrate)
Hazard Class	8
Packing Group	II
Marine Pollutant	Yes

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Water	X	X	X		X	Present	X	X
Sulfuric Acid	X	X	X	Present	X	Present	X	X
Potassium periodate	X	X	X	Present	X	Present	X	X
Sodium Sulfite	X	X	X	Present	X	Present	X	X
Heptane	X	X	X	Present	X	Present	X	X
1,2 Propanediol	X	X	X	Present	X	Present	X	X
Ceric ammonium nitrate	X	X	X	Present	X	Present	X	X
Isopropyl Alcohol	X	X	X	Present	X	Present	X	X
Acetone	X	X	X	Present	X	Present	X	X
Silver nitrate	X	X	X	Present	X	Present	X	X
Kerosene	X	X	X		X	Present	X	X
Petroleum, Crude Oil	X	X	X		X	Present	X	X
Ferrous sulfate heptahydrate	X			Present	X		X	X
1,10-Phenanthroline monohydrate					X		X	X

Legend:

TSCA *- United States Toxic Substances Control Act Section 8(b) Inventory*

DSL/NDSL *- Canadian Domestic Substances List/Non-Domestic Substances List*

EINECS/ELINCS *- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

ENCS *- Japan Existing and New Chemical Substances*

IECSC *- China Inventory of Existing Chemical Substances*

KECL *- Korean Existing and Evaluated Chemical Substances*

PICCS *- Philippines Inventory of Chemicals and Chemical Substances*

AICS *- Australian Inventory of Chemical Substances*

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sulfuric Acid 7664-93-9	1000 lb	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Silver nitrate 7761-88-8	1 lb		RQ 1 lb final RQ RQ 0.454 kg final RQ

Ferrous sulfate heptahydrate 7782-63-0	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Sulfuric Acid - 7664-93-9	7664-93-9	17	1.0
Ceric ammonium nitrate - 16774-21-3	16774-21-3	2.5	1.0
Isopropyl Alcohol - 67-63-0	67-63-0	1	1.0
Silver nitrate - 7761-88-8	7761-88-8	1	1.0
Petroleum, Crude Oil - 8002-05-9	8002-05-9	0.5	0.1

CWA (Clean Water Act)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sulfuric Acid	1000 lb			X
Silver nitrate	1 lb	X		X
Ferrous sulfate heptahydrate				X

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Sulfuric Acid - 7664-93-9	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sulfuric Acid 7664-93-9	X	X	X
Heptane 142-82-5	X	X	X
1,2 Propanediol 57-55-6	X		X
Ceric ammonium nitrate 16774-21-3	X		
Isopropyl Alcohol 67-63-0	X	X	X
Acetone 67-64-1	X	X	X
Silver nitrate 7761-88-8	X	X	X
Kerosene 8008-20-6	X	X	X
Petroleum, Crude Oil 8002-05-9	X	X	X
Ferrous sulfate heptahydrate 7782-63-0		X	X

16. OTHER INFORMATION

NFPA	**Health Hazards**	**Flammability**	**Instability**	**Special Hazards**
	Not determined	Not determined	Not determined	Not determined
HMIS	**Health Hazards**	**Flammability**	**Physical hazards**	**Personal Protection**
	Not determined	Not determined	Not determined	Not determined

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet