Material Safety Data Sheet

Thymolphthalein Indicator Solution (RXSOL-61-6293-100)

1. Product and Company Identifaction

Product Name	RXSOL-61-6293-100
Product Type	Thymolphthalein Indicator Solution

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
1,2-Propanediol (Propylene Glycol)	CAS# 57-55-6	33.3%	V/V	
N-Propoxy Propanol Prop Glycol Propyl Ether	CAS#1569-	33.3%	V/V	OSHA TWA 1000 ppm (2400 mg/mf)
Thymolphthalein	CAS# 125-20-2	0.1%	W/V	None Established
Water, Deionized ASTM Type II	CAS# 7732-18-5	33.3%	V/V	None Established

3. Hazards Identification

Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container

Emergency Overview:Caution! May Be Harmful If Swallowed, Inhaled Or Absorbed Through Skin. May Cause Irritation To Skin, Eyes, And Respiratory Tract.

Inhalation:Overexposure may Cause Coughing, Shortness of Breath Dizziness, Intoxication and Collapse.

Ingestion:May Cause Moderate Irritation of the Mouth, Throat, Esophagus and Stomach, with Abdominal and Chest Discomfort.

Skin:Exposure to this Material can Result in Absorption Through Skin Causing a Significant Health Hazard.

Eye Contact:Liquid Vapor, and Mist May Cause Discomfort in the Eye with Persistent Conjunctivitis, Seen as Slight Excess Redness of Conjunctiva. Serious Corneal Injury in Not Anticipated.

Chronic Exposure:Repeated or Prolonged Skin Contact may Cause Progressive Dermatitis and may Aggravate Pre-Existing Dermatitis. Repeated or Prolonged Exposure to Vapors may Aggravate Asthma and
Other Respiratory Conditions. Overexposure may Cause Incooridination of Movements, Speech Difficulties, Headache, Loss of Conciousness and Possible Liver and Kidney Damage.

Aggravated by Exposure:This Material or its Emissions may Affect the Central Nervous System (CNS) and/or Aggravate Pre-Existing CNS Disorders. Prolonged Observation may be Indicated.

4. First Aid Measures

Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

SKIN:	Wash exposed area with soap and water. If irritation persists, seek medical attention.
EYES:	Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid.
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION:	Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	material may burn in a fire.
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

Remove all ignition sources. Ventilate area of leak or spill. Wear protective clothing and respirator. Contain and recover liquid when possible.

Ventilate area or Leak or Spill. Remove all Sources of Ignition. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Isolate Hazard Area. Keep Unnecessary and Unprotected Personnel from Entering. Contain and Recover Liquid when Possible. Use Non-Sparking Tools and Equipment. Collect Liquid in an Appropriate Container or Absorb with anInert Material (e.g., Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such as Saw Dust. Do Not Flush to Sewer! US Regulations (CERCLA) Require Reporting Spills and Releases to Soil, Water and Air.

7. Handling and Storage

Store in a cool dry well ventalated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing.

8. Exposure controls and personal protection

Respiratory Protection:	Organic Vapor Cartridge
Ventilation	Local Mechanical
Protective Gloves:	Wear appropriate gloves to prevent skin exposure
Eye Protection:	Splash Goggles
Other Protective Equipment:	Wear appropriate clothing to prevent skin exposure

9. Physical and chemical properties

Melting Point:	Information not available
Boiling Point:	Information not available
Vapor Pressure:	Information not available
Vapor Density:	Information not available
Solubility in Water:	Soluble
Appearance /Odors:	Clear colorless solution / ethyl alcohol
Flash Point:	flash point not available
Specific Gravity:	Information not available
Percent Volatile by	Information not available
Evaporation Rate	Information not available
Evaporation Standard	
Auto Ignition Temp	Information not available
Lower Flamm. Limit in Air	Information not available
Upper Flamm. Limit in Air	Information not available

10. Stability and reactivity

Stability:	Stable
Conditions to Avoid:	Heat and ignition sources
Materials to Avoid:	Nitric Acid, Acetic Acid, Sulfuric Acid.
Hazardous Decomposition Products:	oxides of carbon
Hazardous polymerization:	Will Not Occur
Conditions to Avoid:	None known

11. Toxicological information

Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

12. Ecological information

When Released to the Soil and Water, this Material may Evaporate to Moderate Extent. When Released into the Soil, This Material may Leach into Groundwater. When Released into the Water, This Material is Expected to have a Half Life Between 1 and 10 Days.

13. Disposal considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport information

DOT Classification: Not Regulated odor

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

15. Regulatory information

Components listed on TSCA Inventory.

16. Other information

Conditions aggravated/Target organs: Persons with preexisting skin, eye, respiratory disorders may be more susceptible. Acute: Irritation to skin, eyes, lungs, mucous membranes and GI tract, May cause severe eye irritation and moderate skin irritation. May be a slight health hazard if ingested in large quantities.

Flammability

Health Reactivity

Revisions	NFPA
7/30/2010	0.1 updated msds to 16 section from 10 section msds. STN
	0

The information herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of the information whether originating from the above mentioned company or not. Users of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material

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1. Product and Company Identifaction

Product Name

Product Type DREWPLEX BOILER WATER TRATMENT

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Hazardous Components	CAS-No.	Concentration
MORPHOLINE	110-91-8	>=10-15%
POTASSIUM HYDROXIDE	1310-58-3	>=1.5-5%
INORGANIC SALT	254504001-5294	>=1-1.5%
POTASSIUM COMPOUND	254504001-5137	>=1-1.5%

3. Hazards Identification

Emergency Overview :

Appearance: liquid, light brown

DANGER! MAY AFFECT THE CENTRAL NERVOUS SYSTEM CAUSING DIZZINESS,HEADACHE OR NAUSEA. VAPOR MAY CAUSE TEMPORARY BLURRING OF VISION. MAY BE HARMFUL. MAY CAUSE SEVERE BURNS OF RESPIRATORY AND DIGESTIVE TRACTS. HARMFUL IF ABSORBED THROUGH THE SKIN. CAUSES SEVERE BURNS OF THE EYES AND SKIN.

Potential Health Effects :

Exposure routes Inhalation, Skin absorption, Skin contact, Eye Contact, Ingestion

Eye contact :

Can cause permanent eye injury. Symptoms include stinging, tearing, redness, and swelling of eyes. Can injure the cornea and cause blindness. Additional symptoms of eye exposure may include: blurred vision halo vision (blurred vision around bright objects)

Skin contact :

Can cause permanent skin damage. Symptoms may include redness, burning, and swelling of
skin, burns, and other skin damage. The feeling of irritation or burning may be delayed following skin contact with potassium hydroxide solutions. Contact with mist or dust may cause multiple small skin burns. Passage of this material into the body through the skin is possible, and skin contact may be harmful.

Ingestion :

Swallowing this material may be harmful or fatal. Symptoms may include severe stomach and
intestinal irritation (nausea, vomiting, diarrhea), abdominal pain, and vomiting of blood. Swallowing
this material may cause burns and destroy tissue in the mouth, throat, and digestive tract. Low blood
pressure and shock may occur as a result of severe tissue injury.

Inhalation :

Breathing of vapor or mist is possible. Breathing this material may be harmful or fatal.Symptoms may include severe irritation and burns to the nose, throat, and respiratory tract. Symptoms are not expected at air concentrations below the recommended exposure limits, if applicable (see Section
8.).

Aggravated Medical Condition :

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure
to this material:, Upper respiratory tract, Skin, lung (for example, asthma-like conditions), Liver, kidney,eye

Symptoms :

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage
of the material through the skin may include:, stomach or intestinal upset (nausea, vomiting, diarrhea),thirst, irritation (nose, throat, airways), runny nose, Cough, central nervous system depression(dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), Weakness, Abdominal pain, lung edema (fluid buildup in the lung tissue), kidney damage, liver damage, lung damage

Target Organs :

Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals:, nasal damage, eye damage, kidney damage, liver damage, lung damage

Carcinogenicity :

This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Safety and Health Administration(OSHA).

Reproductive hazard :

Based on the available information, risk to the fetus from maternal exposure to this material cannot be assessed.

Other information :

Nitrites should not be added to this material because this can result in formation of nitrosamines.Many nitrosamines cause cancer in laboratory animals.

4. First Aid Measures

Eyes :

If material gets into the eyes, immediately flush eyes gently with water for at least 15 minutes while holding eyelids apart. If symptoms develop as a result of vapor exposure, immediately move individual away from exposure and into fresh air before flushing as recommended above. Seek immediate medical attention.

Skin :

Immediately flush skin with water for at least 15 minutes while removing contaminated clothing and shoes. Seek immediate medical attention. Wash clothing before reuse and discard contaminated shoes.

Ingestion :

Seek immediate medical attention. Do not induce vomiting. Vomiting will cause further damage to the mouth and throat. If individual is conscious and alert, immediately rinse mouth with water
and give milk or water to drink. If possible, do not leave individual unattended.

Inhalation :

If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention; keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen.

Notes to physician :

Hazards: Excessive levels of phosphorus can cause low blood calcium, with tetany and convulsions.

Treatment: No information available.

5. Fire-fighting Measures

Suitable extinguishing media	Foam, Water spray, Carbon dioxide (CO2), Dry chemical
Hazardous combustion products	carbon dioxide and carbon monoxide,formaldehyde, nitrogen compounds, Oxides of phosphorus, potassium oxide
Precautions for fire-fighting	No special fire hazards are known to be associated with this product.Wear full firefighting turnout gear (full Bunker gear), and respiratory protection (SCBA).
NFPA Flammable and Combustible Liquids Classification	Combustible Liquid Class II

6. Accidental Release Measures

Personal precautions	For personal protection see section 8. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
Environmental precautions	No data
Methods for cleaning up	Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers. Neutralize and mop up solution.

7. Handling and Storage

Handling :

Containers of this material may be hazardous when emptied. Since emptied containers retain
product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be
observed. Addition to water releases heat which can result in violent boiling and spattering. Always add slowly and in small amounts. Never use hot water. Emergency eyewash fountains and safety showers should be available in the immediate vicinity of potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing and wash before reuse. Shower after work using plenty of soap and water.

Storage :

Product solutions are corrosive to many commonly used materials of construction such as steel,
galvanized iron, aluminum, tin and zinc. These solutions can be stored and handled in baked phenoliclined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. Store in closed containers in a dry, well-ventilated area. Keep from freezing.

8. Exposure controls and personal protection

Exposure Guidelines :

MORPHOLINE		**110-91-8**
ACGIH	time weighted average	20 ppm
NIOSH	Recommended exposure limit (REL):	20 ppm
NIOSH	Recommended exposure limit (REL):	70 mg/m3
NIOSH	Short term exposure limit	30 ppm
NIOSH	Short term exposure limit	105 mg/m3
OSHA Z1	Permissible exposure limit	20 ppm
OSHA Z1	Permissible exposure limit	70 mg/m3

POTASSIUM HYDROXIDE		**1310-58-3**
ACGIH	Ceiling Limit Value:	2 mg/m3
NIOSH	Recommended exposure limit (REL):	2 mg/m3

General advice :

These recommendations provide general guidance for handling this product. Personal protective
equipment should be selected for individual applications and should consider factors which affect
exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

Exposure controls :
Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure
below TLV(s).

Eye protection :
Chemical splash goggles and face shield (8" min.) in compliance with OSHA regulations are
advised; however, OSHA regulations also permit other type safety glasses. (Consult your industrial
hygienist.) Contact lenses should not be worn.

Skin and body protection : To prevent repeated or prolonged skin contact, wear impervious clothing and boots.Other protective equipment: eyewash station, emergency shower.
Wear resistant gloves such as:Neoprene & Nitrile rubber

Respiratory protection :

Exposures in the workplace should be monitored if worker exposure to vapor or mists exceeds the PEL or TLV. Only a NIOSH-approved respirator and cartridge (TC-23C) is to be used. Monitoring results must be used to assess the proper level of respiratory protection necessary (such as: full face piece respirator with chemical cartridges or self-contained breathing apparatus { scuba} , etc.). Proper engineering and/or administrative controls should be used to reduce worker exposure. The facility's respiratory program must meet the requirements established in 29 CFR 1910.134, which includes a program for medical evaluation.

9. Physical and chemical properties

Physical state	liquid
Form	no data available
Colour	light brown
Odour	No information available
Boiling point/boiling range	212 °F / 100 °C @ 1,013.33 hPa Calculated Phase Transition Liquid/Gas
Melting point/range	16 °F / -9 °C
Sublimation point	no data available
pH	14
Flash point	> 212 °F / > 100 °C
Ignition temperature	no data available
Evaporation rate	(>)1 Ethyl Ether
Lower explosion limit/Upper explosion limit	1.8 %(V) / 10.8 %(V)
Particle size	no data available
Vapour pressure	23.333 hPa @ 68 °F / 20 °C Calculated Vapor Pressure
Relative vapour density	no data available
Density	1.080 g/cm3 @ 77.00 °F / 25.00 °C
Bulk density	No data
Water solubility	completely soluble
Solubility(ies)	no data available
Partition coefficient: n ctanol/water	no data available
log Pow	no data available
Autoignition temperature	no data available
Viscosity, dynamic	no data available
Viscosity, kinematic	no data available
Solids in Solution	no data available
Decomposition temperature	no data available
Burning number	no data available
Dust explosion constant	no data available
Minimum ignition energy	no data available

10. Stability and reactivity

Stability	Stable.
Conditions to avoid	None known.
Incompatible products	Acids, halogenated hydrocarbons, Strong oxidizing agents,nitrites and other nitrosating agents,Metals, chlorinated solvents, This product should not be used in conjunction with trimethylol propane or trimethylol propane-derived products. There is a possibility that bicyclic phosphates or phosphites can be produced as a result of the thermal decomposition of this product in combination with trimethylol propane, trimethylol propane-derived products or their corresponding trimethylol propane alkane homologs. Bicyclic phosphates and phosphites are a class of materials with acute neurotoxic properties which produce characteristic convulsive seizures in test animals.
Hazardous decomposition products	carbon dioxide and carbon monoxide, formaldehyde, nitrogen compounds, Oxides of phosphorus, potassium oxide
Hazardous reactions	Product will not undergo hazardous polymerization
Thermal decomposition	No data

11. Toxicological information

Acute oral toxicity

MORPHOLINE	no data available
POTASSIUM HYDROXIDE	no data available
INORGANIC SALT	LD L0 Rat: 4,640 mg/kg
POTASSIUM COMPOUND	no data available

Acute inhalation toxicity

MORPHOLINE	LD L0 Rat: 4,640 mg/kg
POTASSIUM HYDROXIDE	no data available
INORGANIC SALT	no data available
POTASSIUM COMPOUND	no data available

Acute dermal toxicity

MORPHOLINE	LD 50 Rabbit: 500 mg/kg
POTASSIUM HYDROXIDE	LD 50 Rabbit: 500 mg/kg
INORGANIC SALT	LD 50 Rabbit: 500 mg/kg
POTASSIUM COMPOUND	no data available

12. Ecological information

.**Biodegradability**

MORPHOLINE	no data available
POTASSIUM HYDROXIDE	no data available
INORGANIC SALT	no data available
POTASSIUM COMPOUND	Not readily biodegradable

Bioaccumulation

MORPHOLINE	no data available
POTASSIUM HYDROXIDE	no data available

INORGANIC SALT	no data available
POTASSIUM COMPOUND	no data available

Ecotoxicity effects

Toxicity to fish

MORPHOLINE	no data available
POTASSIUM HYDROXIDE	96 h LC 50 Western mosquitofish (Gambusia affinis): 80.00 mg/l Method: Static; Mortality
INORGANIC SALT	no data available
POTASSIUM COMPOUND	no data available

Toxicity to daphnia and other aquatic invertebrates.

MORPHOLINE	no data available
POTASSIUM HYDROXIDE	no data available
INORGANIC SALT	no data available
POTASSIUM COMPOUND	no data available

Toxicity to algae

MORPHOLINE	no data available
POTASSIUM HYDROXIDE	no data available
INORGANIC SALT	no data available
POTASSIUM COMPOUND	no data available

Toxicity to bacteria

MORPHOLINE	no data available
POTASSIUM HYDROXIDE	no data available
INORGANIC SALT	no data available
POTASSIUM COMPOUND	no data available

Biochemical Oxygen Demand (BOD)

MORPHOLINE	no data available
POTASSIUM HYDROXIDE	no data available
INORGANIC SALT	no data available
POTASSIUM COMPOUND	no data available

Chemical Oxygen Demand (COD)

MORPHOLINE	no data available
POTASSIUM HYDROXIDE	no data available
INORGANIC SALT	no data available
POTASSIUM COMPOUND	no data available

Additional ecological information

MORPHOLINE	no data available
POTASSIUM HYDROXIDE	no data available
INORGANIC SALT	no data available
POTASSIUM COMPOUND	no data available

13. Disposal considerations

Waste disposal methods

Dispose of in accordance with all applicable local, state and federal regulations..

14. Transport information

REGULATION

ID NUMBER	PROPER SHIPPING NAME	*HAZARD CLASS	SUBSIDIARY HAZARDS	PACKING GROUP	MARINE POLLUTANT / LTD. QTY.

U.S. DOT - ROAD :UN 1719 Caustic alkali liquids, n.o.s.(POTASSIUM HYDROXIDE,MORPHOLINE)8 III

U.S. DOT - RAIL : UN 1719 Caustic alkali liquids, n.o.s.(POTASSIUM HYDROXIDE,MORPHOLINE)8 III

U.S. DOT - INLAND WATERWAYS : UN 1719 Caustic alkali liquids, n.o.s.(POTASSIUM HYDROXIDE,MORPHOLINE)8 III

TRANSPORT CANADA - ROAD : UN 1719 CAUSTIC ALKALI LIQUID,N.O.S. (POTASSIUM HYDROXIDE, MORPHOLINE)8 III

TRANSPORT CANADA - RAIL : UN 1719 CAUSTIC ALKALI LIQUID,N.O.S. (POTASSIUM HYDROXIDE, MORPHOLINE)8 III

TRANSPORT CANADA - INLAND WATERWAYS : UN 1719 CAUSTIC ALKALI LIQUID,N.O.S. (POTASSIUM HYDROXIDE, MORPHOLINE)8 III

INTERNATIONAL MARITIME DANGEROUS GOODS : UN 1719 CAUSTIC ALKALI LIQUID,N.O.S. (POTASSIUM HYDROXIDE, MORPHOLINE)8 III

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO : UN 1719 Caustic alkali liquid, n.o.s.(POTASSIUM HYDROXIDE,MORPHOLINE)8 III

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER : UN 1719 Caustic alkali liquid, n.o.s.(POTASSIUM HYDROXIDE,MORPHOLINE)8 III

MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES : UN 1719 LIQUIDOS ALCALINOS CAUSTICOS N.E.P.(POTASSIUM HYDROXIDE, MORPHOLINE)

*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

15. Regulatory information

California Prop. 65

WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.	CADMIUM LEAD
WARNING! This product contains a chemical known to the State of California to cause cancer.	FORMALDEHYDE ARSENIC CADMIUM LEAD

SARA Hazard Classification

Acute Health Hazard

New Jersey RTK Label Information

WATER	7732-18-5
MORPHOLINE	110-91-8
POTASSIUM HYDROXIDE	1310-58-3
INORGANIC SALT	254504001-5294
POTASSIUM COMPOUND	254504001-5137

Pennsylvania RTK Label Information

WATER	7732-18-5
MORPHOLINE	110-91-8
POTASSIUM HYDROXIDE	1310-58-3

Notification status

EU. EINECS	y (positive listing)
US. Toxic Substances Control Act	y (positive listing)
Australia. Industrial Chemical (Notification and Assessment)Act	n (Negative listing)
Canada. Canadian Environmental Protection Act (CEPA).Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133)	y (positive listing)
Japan. Kashin-Hou Law List	n (Negative listing)
Korea. Toxic Chemical Control Law (TCCL) List	n (Negative listing)
Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act	n (Negative listing)

Reportable quantity - Product

US. EPA CERCLA Hazardous Substances (40 CFR 302) 25285 lbs

Reportable quantity-Components :
POTASSIUM HYDROXIDE 1310-58-3 1000 lbs

	HMIS	NFPA
Health	3	3
Flammability	0	0
Physical hazards	1	-
Instability	-	1
Specific Hazard	-	-

16. Other information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Ashland's Environmental Health and Safety Department (1-800-325-3751).