



May 29, 2015

**ACTION REQUIRED – New GHS-Compliant Safety Data Sheets**

To Our Valued Customer,

Daley 2015 Chemical Product Line Safety Data Sheets (SDS's) have recently been updated to comply with new federal regulations for Global Harmonization Standards (GHS). Daley branded products manufactured by Daley will be compliant on June 1, 2015.

**You Are Required By Law To:**

- >> Replace previous SDS versions with updated, GHS-compliant Safety Data Sheets.
- >> Ensure GHS-compliant SDS's are readily available to employees in the workplace.

All Daley Safety Data Sheets may be easily accessed on the Daley website at [www.daleyinternational.com](http://www.daleyinternational.com).

Attached please find the SDS's for your private label items.

SDS' are provided as PDF downloads that can easily be printed from any standard home or office printer. This allows you to provide SDS' in your workplace either via electronic means or by printing paper sheets, as you prefer.

At Daley, it's our mission to deliver industry leading service to our customers by providing operational solutions complemented by quality products with excellent value. Should you experience difficulty or lack the technology to access the new SDS via the website, please call Daley Customer Care at 800-325-8891 so we can arrange for an alternate method of delivery.

Sincerely,

Daley Customer Care

800-325-8891

[customercare@daleyinternational.com](mailto:customercare@daleyinternational.com)

# SAFETY DATA SHEET

Issuing date 17-Mar-2015

Revision Date 18-Mar-2015

Version 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product name Jet Stream Rinstant

### Other means of identification

Product Code 48803

Document 48803CG5

### Recommended use of the chemical and restrictions on use

Recommended use All Temperature Rinse Additive

### Details of the supplier of the safety data sheet

#### Distributor

Kandel and Son

211 Park Avenue

Hicksville, NY 11801

#### Emergency telephone number

24 Hour Emergency Phone Number CHEMTREC: 1-800-424-9300 (NORTH AMERICA)  
1-703-527-3887 (INTERNATIONAL)

Company Phone Number 516-931-4455

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### Label elements

#### **Emergency Overview**

#### **Warning**

If medical advice is needed, have product container or label at hand

Keep out of reach of children

Read label before use

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Transparent

**Physical state** Liquid

**Odor** Mild

#### **Precautionary Statements - Prevention**

- Do not handle until all safety precautions have been read and understood

#### **Precautionary Statements - Response**

- IF exposed or concerned: Get medical advice/attention
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- IF ON SKIN: Wash with plenty of soap and water
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

**Precautionary Statements - Storage**

Store in a well-ventilated place

**Precautionary Statements - Disposal**

Dispose of contents/container to approved disposal facility

**Hazards not otherwise classified (HNOC)****Other information****3. COMPOSITION/INFORMATION ON INGREDIENTS**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****First aid measures for different exposure routes**

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<b>Skin contact</b>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, see a physician.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do not induce vomiting unless directed by a physician. If conscious and alert, give two glasses of water. Seek medical attention immediately.

**Most important symptoms/effects, acute and delayed**

<b>Main Symptoms</b>	The most important known symptoms and effects are described in the labelling in section 2 and/or in section 11.
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**Indication of immediate medical attention and special treatment needed, if necessary**

<b>Notes to physician</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

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

**Unsuitable Extinguishing Media** CAUTION: Use of water spray when fighting fire may be inefficient.**Specific hazards arising from the chemical**

No information available.

<b>Hazardous Combustion Products</b>	Carbon monoxide. Sulfur oxides. Hydrogen sulfide.
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**Explosion Data****Sensitivity to Mechanical Impact** None.**Sensitivity to Static Discharge** None.

**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** Ensure adequate ventilation. Avoid contact with eyes.

**Environmental precautions**

**Environmental precautions** No special environmental precautions required. See Section 12 for additional Ecological Information.

**Methods and materials for containment and cleaning up**

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

**Methods for cleaning up** Mop up & flush to sanitary sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Do not eat, drink or smoke when using this product. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep tightly closed in a dry and cool place. Keep out of the reach of children. Store away from incompatible materials. .

**Incompatible products** Strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

**Exposure Guidelines** Review Section 3 & 4 for Exposure Guidelines.  
**Appropriate engineering controls**

**Engineering Measures** Ensure adequate ventilation, especially in confined areas  
**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Splash-proof chemical goggles or face shield.

**Skin and body protection** Rubber gloves.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures** Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Physical and chemical properties**

Physical state	Liquid	Odor	Mild
Appearance	Transparent	Odor Threshold	No information available
Color	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	5 - 6	
Melting/freezing point	No information available	
Boiling point/boiling range	> 100 °C / 212 °F	
Flash Point	No information available	
Evaporation rate	Similar to water	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower flammability limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	1.083 ± 0.005	
Water solubility	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity, kinematic	No information available	
Viscosity, dynamic	No information available	
Explosive properties	Not explosive	
Oxidizing Properties	No information available	

**Other information**

Softening point	N/A
Molecular Weight	N/A
VOC Content(%)	Negligible
Density VALUE	N/A
Bulk Density VALUE	N/A

**10. STABILITY AND REACTIVITY****Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible Materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

May emit toxic fumes under fire conditions. Carbon monoxide (CO). Sulfur dioxide. Hydrogen sulfide.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Product Information	This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)
Inhalation	Inhalation of vapors in high concentration may cause irritation of the respiratory system.
Eye contact	May cause irritation.
Skin contact	Prolonged skin contact may cause skin irritation.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Information on toxicological effects

Symptoms No information available.

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

Sensitization	No information available.
Mutagenic effects	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .  
ATEmix (oral) 5262 mg/kg

**12. ECOLOGICAL INFORMATION**Ecotoxicity

25.6036% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects No information available

**13. DISPOSAL CONSIDERATIONS**Waste treatment

Waste Disposal Methods	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container.

**14. TRANSPORT INFORMATION**

<u>DOT</u>	Not regulated
Proper shipping name	Cleaning Compound, Not Regulated

**15. REGULATORY INFORMATION****International Inventories**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	-
ENCS	-
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

**Legend:**

TSCA - All components of this product are listed or are exempt or excluded from listing on the 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 Commercial Chemical Substances/EU 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

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	no
Chronic Health Hazard	no
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product contains substances regulated by state right-to-know regulations.

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	Health Hazards 1	Flammability 0	Instability 0	Physical and chemical hazards -
<b><u>HMIS</u></b>	Health hazard 1	Flammability 0	Physical Hazards 0	Personal protection X
Prepared By				
Issuing date	17-Mar-2015			
Revision Date	18-Mar-2015			

## Revision Note

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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



# SAFETY DATA SHEET

Issuing date 17-Mar-2015

Revision Date 18-Mar-2015

Version 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product name Jet Stream Starbright

### Other means of identification

Product Code 48166  
UN/ID No UN3266  
Document 48166CGH5

### Recommended use of the chemical and restrictions on use

Recommended use All Temperature Machine Detergent

### Details of the supplier of the safety data sheet

#### Distributor

Kandel and Son  
211 Park Avenue  
Hicksville, NY 11801

#### Emergency telephone number

24 Hour Emergency Phone Number CHEMTREC: 1-800-424-9300 (NORTH AMERICA)  
1-703-527-3887 (INTERNATIONAL)

Company Phone Number 516-931-4455

## 2. HAZARDS IDENTIFICATION

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 1 Sub-category A
Serious eye damage/eye irritation	Category 1

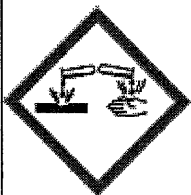
### Label elements

#### Emergency Overview

Danger

#### Hazard Statements

Causes severe skin burns and eye damage



Appearance Transparent

Physical state Liquid

Odor Odorless

#### Precautionary Statements - Prevention

- Do not breathe dust/fume/gas/mist/vapors/spray
- Wash face, hands and any exposed skin thoroughly after handling
- Wear protective gloves/protective clothing/eye protection/face protection

#### 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
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- Wash contaminated clothing before reuse
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- 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

**Hazards not otherwise classified (HNOC)****Other information****3. COMPOSITION/INFORMATION ON INGREDIENTS**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS-No	Weight-%	Trade Secret
Sodium hydroxide	1310-73-2	10% - 30%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****First aid measures for different exposure routes**

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye contact</b>	Immediately flush eyes with water for 15-20 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention at once.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
<b>Inhalation</b>	Remove to fresh air. Seek medical attention if symptoms persist. Artificial respiration and/or oxygen may be necessary.
<b>Ingestion</b>	DO NOT induce vomiting. Give large amounts of water if victim is conscious. Never give anything by mouth to an unconscious person. Get medical attention immediately.
<b>Protection of First-aiders</b>	Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms** The most important known symptoms and effects are described in the labelling in section 2 and/or in section 11.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

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

**Unsuitable Extinguishing Media** CAUTION: Use of water spray when fighting fire may be inefficient.

### Specific hazards arising from the chemical

No information available.

### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

### 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** Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment.

**Other information** Common Weak Acids suitable for neutralizing caustic alkalis: acetic acid, citric acid, lemon juice, tartaric acid, vinegar.

### Environmental precautions

**Environmental precautions** Keep out of waterways. Neutralization is normally necessary before waste water is discharged into water treatment plants. See Section 12 for additional Ecological Information.

### Methods and materials for containment and cleaning up

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

**Methods for cleaning up** Neutralize with mild acid. Flush with large quantities of water.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water. Do not eat, drink or smoke when using this product.

### Conditions for safe storage, including any incompatibilities

**Technical measures/Storage conditions** Keep out of the reach of children. Keep tightly closed in a dry and cool place. Store away from strong acids, aluminum, and other reactive metals.

**Incompatible products** Aluminum, Tin, Zinc, and Acids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Review Section 3 & 4 for Exposure Guidelines.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium hydroxide	-	TWA: 2 mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup>

1310-73-2		Ceiling: 2 mg/m <sup>3</sup>
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NIOSH IDLH: Immediately Dangerous to Life or Health

**Appropriate engineering controls**

**Engineering Measures** Ensure adequate ventilation, especially in confined areas Ensure that eyewash stations and safety showers or an equivalent method of decontamination are close to the work location.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Splash-proof chemical goggles or face shield.

**Skin and body protection** Impervious rubber, alkali-proof protective gloves. Impervious rubber boots & apron..

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures** Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Odorless
<b>Appearance</b>	Transparent	<b>Odor Threshold</b>	No information available
<b>Color</b>	Colorless		

<b>Property</b>	<b>Values</b>	<b>Remarks • Methods</b>
pH	14.0 ± 0.5	
Melting/freezing point	No information available	
Boiling point/boiling range	> 100 °C / 212 °F	
Flash Point	No information available	
Evaporation rate	Similar to Water	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower flammability limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	1.168 ± 0.005	
Water solubility	Completely soluble.	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity, kinematic	No information available	
Viscosity, dynamic	No information available	
Explosive properties	No information available	
Oxidizing Properties	No information available	

**Other information**

<b>Softening point</b>	N/A
<b>Molecular Weight</b>	N/A
<b>VOC Content(%)</b>	Negligible
<b>Density VALUE</b>	N/A
<b>Bulk Density VALUE</b>	N/A

**10. STABILITY AND REACTIVITY****Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible Materials**

Aluminum, Tin, Zinc, and Acids.

**Hazardous Decomposition Products**

Hydrogen gas by reaction with incompatible metals.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

<b>Product Information</b>	Causes severe skin burns and eye damage
<b>Inhalation</b>	Corrosive by inhalation of mists.
<b>Eye contact</b>	Corrosive to the eyes and may cause severe damage including blindness.
<b>Skin contact</b>	Contact causes severe skin irritation and possible burns.
<b>Ingestion</b>	Corrosive - causes severe burns to gastrointestinal tract.

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Sodium hydroxide 1310-73-2	140 mg/kg (Rat)	= 1350 mg/kg ( Rabbit )	-

**Information on toxicological effects**

**Symptoms** No information available.

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

<b>Sensitization</b>	No information available.
<b>Mutagenic effects</b>	No information available.
<b>Carcinogenicity</b>	There are no known carcinogenic chemicals in this product.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic toxicity</b>	No known effect based on information supplied. No reportable carcinogens, mutagens, sensitizers, synergistic materials, teratogens, or reproductive toxins.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

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

ATEmix (oral)	2224444 mg/kg
ATEmix (dermal)	6923 mg/kg

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

3.3% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium hydroxide 1310-73-2	-	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	-

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment****Waste Disposal Methods**

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

**Contaminated packaging**

Do not reuse container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Sodium hydroxide 1310-73-2	Toxic Corrosive

**14. TRANSPORT INFORMATION****Note**

Ltd Qty - Liquids - 1-liter or Less/ Solids 2.2 lbs or less

**DOT**

UN/ID No	Regulated UN3266
Proper shipping name	Corrosive Liquid, Basic, Inorganic, n.o.s. (Sodium Hydroxide)
Hazard class	8
Packing Group	II
Emergency Response Guide Number	154

**15. REGULATORY INFORMATION****International Inventories**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	-
ENCS	-
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

**Legend:**

TSCA - All components of this product are listed or are exempt or excluded from listing on the 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 Commercial Chemical Substances/EU 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

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	no
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Reactive Hazard	Yes

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide 1310-73-2	1000 lb	-	-	X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium hydroxide 1310-73-2	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product contains substances regulated by state right-to-know regulations.

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sodium hydroxide 1310-73-2	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	Health Hazards 3	Flammability 0	Instability 0	Physical and chemical hazards COR
<b><u>HMIS</u></b>	Health hazard 3	Flammability 0	Physical Hazards 0	Personal protection X

Prepared By  
Issuing date 17-Mar-2015  
Revision Date 18-Mar-2015  
Revision Note  
1

**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