

# Safety Data Sheet ONT.0096 Date of issue: 07/15/2017 Version: 1.0

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

GHS Product Identifier : 0096

Product Code : 0096

Other means of Identification : Not available.

Product Type : Liquid.

Identified Uses : Cleaner.

## 1.2. Relevant identified uses of the substance or mixture and uses advised against

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

### Supplier

MCGEHEE & MCGEHEE ENTERPRISES INC 120 SOUTH BOGGESS AVENUE

- USA

T (270) 338-4600 - F (270) 338-4602

## 1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

## SECTION 2: Hazards identification

## 2.1 OSHA/HCS Status

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

## 2.2 Classification of the Substance or Mixture

SKIN CORROSION - Category 1B SERIOUS EYE DAMAGE - Category 1

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

AQUATIC HAZARD (ACUTE) - Category 3

AQUATIC HAZARD (LONG-TERM) - Category 3

## 2.3 GHS Label Elements

Hazard Pictograms :

Signal Word : Danger

(!)

Hazard Statements : H314 - Causes severe skin burns and eye damage.

H335 - May cause respiratory irritation.

H412 - Harmful to aquatic life with long lasting effects.

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### 2.4 Precautionary Statements

Prevention : P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P261 - Avoid breathing vapor.

P264 - Wash hands thoroughly after handling.

Response : P304+P340+P310 - IF INHALED: Remove person to fresh air and keep comfortable fro

breathing. Immediately call a POISON CENTER or physician.

P301+P310+P330+P331 - IF SWALLOWED: Immediately call a POISON CENTER or physi-

cian. Rinse mouth. Do NOT induce vomiting.

P303+P361+P353+P363+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately

ately call a POISON CENTER or physician.

P305+P351+P338+P310 - 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 physician.

Storage : P405 - Store locked up.

Disposal : P501 - Dispose of contents and container in accordance with all local, regional, national and

international regulations.

Supplemental Label Elements : Do not taste or swallow. Wash thoroughly after handling.

Hazards Not Otherwise Classified : Causes digestive tract burns.

## SECTION 3: Composition/Information on ingredients

### 3.1 Substance/Mixture

Mixture

## 3.2 Other Means of Identification

Not Available.

Ingredient Name	%	CAS Number
2-Aminoethanol	≥5 - ≤10	141-43-5
Sodium Xylenesulphonate	≥5 - ≤10	1300-72-7
Benzenesulfonic acid, C 10-16-aldyl derivs.	≥5 - ≤10	68584-22-5
Sodium Hydroxide	≥3 - ≤5	1310-73-2
Alcohols, C6-12, ethoxylated	≥3 - ≤5	68439-45-2
2-Phenoxythanol	≥3 - ≤5	122-99-6
3-Bytoxypropan-2-ol	≥1 - ≤3	5131-66-8
Tetrasodium Ethylene Diamine tertraacetate	≥1 - ≤3	64-02-8

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

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## SECTION 4: First aid measures

### .1 Description of Necessary First Aid Measures

Eye Contact

Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Chemical burns must be treated promptly by a physician.

Inhalation

Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin Contact

Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 20 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lugs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

## 4.2 Most Important Symptoms/Effects, Acute and Delayed

### 4.2.1 Potential Acute Health Effects

Eye Contact : Causes serious eye damage.

Inhalation : May cause respiratory irritation.

Skin Contact : Causes severe burns.

Ingestion : Corrosive to the digestive tract. Causes burns.

## 4.2.2 Over-Exposure Signs/Symptoms

Eye Contact : Adverse symptoms may include the following:

pain watering redness

Inhalation : Adverse symptoms may include the following:

respiratory tract irritation

coughing

Skin Contact : Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur

Ingestion : Adverse symptoms may include the following:

stomach pains

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### 4.3 Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary

Notes to Physician : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The ex-

posed person may need to be kept under medical surveillance for 48 hours.

Specific Treatments : No specific treatment.

Protection of First-Aiders : No action shall be taken involving any personal risk or without suitable trainin. If it is suspected

that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing air to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear

gloves.

See toxicological information (Section 11)

## SECTION 5: Firefighting measures

### 5.1 Extinguishing Media

Suitable Extinguishing Media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable Extinguishing Media : None known.

### 5.2 Specific Hazards Arising From the Chemical

In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

#### 5.3 Hazardous Thermal Decomposition Products

Decomposition products may include the following materials:

carbon dioxide

carbon monoxide

nitrogen oxides

sulfur oxides

metal oxide/oxides

## 5.4 Special Protective Actions for Fire-Fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

## 5.5 Special Protective Equipment for Fire-Fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## SECTION 6: Accidental release measures

## 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation.

Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment

tective equipment.

For Emergency Responders : If specialized clothing is required to deal with the spillage, take note of any information in Sec-

tion 8 on suitable and unsuitable materials. See also the information in "For non-emergency

personnel".

Environmental Precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution

(sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

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## 6.2 Methods and Materials for Containment and Cleaning Up

Small Spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-soluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large Spill

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## SECTION 7: Handling and storage

### 7.1 Precautions for Safe Handling

**Protective Measures** 

: Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing., Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on General Occupational Hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

Conditions for Safe Storage, Including any Incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## SECTION 8: Exposure controls/personal protection

## 8.1 Control Parameters

## 8.1.1 Occupational Exposure Limits

Ingredient Name	Exposure Limits
2-Aminoethanol	ACGIH TLV (United States, 3/2016). TWA: 3 ppm 8 hours. TWA: 7.5 mg/m3 8 hours. STEL: 6 ppm 15 minutes. STEL: 15 mg/m3 15 minutes.
	NIOSH REL (United States, 10/2013). TWA: 3 ppm 10 hours. TWA: 8 mg/m3 10 hours. STEL: 6 ppm 15 minutes. STEL: 15 mg/m3 15 minutes.
	OSHA PEL (United States, 6/2016). TWA: 3 ppm 8 hours. TWA: 6 mg/m3 8 hours.
Sodium Xylenesulphonate	None.
Benzenesulfonic acid, C10-16-alkyl derivs.	None.

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Ingredient Name	Exposure Limits
Sodium Hydroxide	ACGIH TLV (United States, 3/2016). C: 2 mg/m3
	NIOSH REL (United States, 3/2016). CEIL: 2 mg/m3
	OSHA PEL (United States 6/2016). TWA: 2 mg/m3 8 hours.
Alcohols, C6-12, ethoxylated	None.
2-Phenoxyethanol	None.
3-Butoxypropan-2-ol	None.
Tetrasodium ethylene diamine tetraacettate	None.

Appropriate Engineering Controls

Use only with adequate ventilation. If use operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Environmental Exposure Controls** 

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

### 8.2 Individual Protection Measures

Hygiene Measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/Face Protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

## 8.2.2 Skin Protection

Hand Protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

**Body Protection** 

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other Skin Protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

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## Information on basic physical and chemical properties

Physical state Liquid. [Clear.]

Color Red Odor Amine.

Odor threshold Not available.

рН 12.3

Melting Point No data available

**Boiling Point** 100°C (212°F)

Flash Point Closed cup: >100°C (>212°F)

**Evaporation Rate** No data available

Flammability (solid, gas) No data available

Lower and Upper Explosive (flammable) limits No data available

Vapor Pressure No data available

Vapor Density No data available

1.074 Relative Density

Solubility Soluble in the following materials: cold water and hot water.

Solubility in water No data available

Partition coefficient: n-octanol/water No data available

Auto-ignition temperature No data available Decomposition temperature No data available

Viscosity No data available

Flow time (ISO 2431) No data available

**VOC Content** 1.54 lbs/gal (184.4 g/l)

## SECTION 10: Stability and reactivity

## Reactivity

No specific test data related to reactivity available for this product or its ingredients.

## **Chemical Stability**

The product is stable.

## **Possibility of Hazardous Reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

#### 10.4 **Conditions to Avoid**

No specific data.

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#### 10.5 **Incompatible Materials**

Not available.

## **Hazardous Decomposition Products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

## Information on Toxicological Effects

#### 11.1.1 **Acute Toxicity**

Product/Ingredient Name	Result	Species	Dose	Exposure
2-Aminoethanol	LD50 Oral	Rat	1720 mg/kg	-
Benzenesulfonic acid,	LD50 Dermal	Rabbit	2000 mg/kg	-
C10-16-alkyl derivs.	LD50 Oral	Rat	775 mg/kg	-
O Dhanasu sathanal	LD50 Dermal	Rat	14422 mg/kg	-
2-Phenoxyethanol	LD50 Oral	Rat	1260 mg/kg	-
3-Butoxypropan-2-ol	LD50 Dermal	Rabbit	3100 mg/kg	-
Tetrasodium ethylene diamine tetraacettate	LD50 Oral	Rat	10 g/kg	-

#### Irritation/Corrosion 11.1.2

Product/ Ingredient Name	Result	Species	Score	Exposure	Observation
2 Amino athonol	Eyes - Severe Irritant	Rabbit	-	250 ug	-
2-Aminoethanol	Skin - Moderate Irritant	Rabbit	-	505 mg	-
	Eyes - Mild Irritant	Rabbit	-	400 ug	-
Sodium Hydroxide  Sodium Hydroxide  Irri Eyes - Irri Skin -	Eyes - Severe Irritant	Rabbit	-	24 hours 50 ug	-
	Eyes - Severe Irritant	Rabbit	-	1%	-
	Eyes - Severe Irritant	Rabbit	-	0.5 minutes 1 mg	-
	Skin - Severe Irritant	Rabbit	-	24 hours 500 mg	-
	Eyes - Moderate Irritant	Rabbit	-	6 mg	-
2-Phenoxyethanol	Eyes - Severe Irritant	Rabbit	-	24 hours 250 ug	-
	Skin - Mild Irritant	Rabbit	-	24 hours 500 mg	-

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## 11.1.3 Sensitization

There is no data available.

## 11.1.4 Mutagenicity

There is no data available.

## 11.1.5 Carcinogenicity

There is no data available.

## 11.1.6 Reproductive Toxicity

There is no data available.

## 11.1.7 Teratogenicity

There is no data available.

## 11.2 Specific Target Organ Toxicity (Single Exposure)

Name	Category	Route of Exposure	Target Organs
2-Aminoethanol	Category 3	Not applicable.	Respiratory tract irritation

## 11.3 Specific Target Organ Toxicity (Repeated Exposure)

There is no data available.

## 11.4 Aspiration Hazard

There is no data available.

## 11.4.1 Information on the Likely Routes of Exposure

Dermal contact. Eye contact. Inhalation. Ingestion

## 11.5 Potential Acute Health Effects

Eye Contact : Causes serious eye damage.

Inhalation : May cause respiratory irritation.

Skin Contact : Causes severe burns.

Ingestion : Corrosive to the digestive tract. Causes burns.

## 11.6 Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Eye Contact : Adverse symptoms may include the following:

pain watering redness

Inhalation : Adverse symptoms may include the following:

respiratory tract irritation

coughing

Skin Contact : Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur

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Ingestion Adverse symptoms may include the following:

stomach pains

#### 11.7 Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure

#### **Short Term Exposure** 11.7.1

Potential Immediate Effects No known significant effects or critical hazards. Potential Delayed Effects No known significant effects or critical hazards.

#### 11.7.2 **Long Term Exposure**

Potential Immediate Effects No known significant effects or critical hazards. Potential Delayed Effects No known significant effects or critical hazards.

#### **Potential Chronic Health Effects** 11.8

General No known significant effects or critical hazards. Carcinogenicity No known significant effects or critical hazards. Mutagenicity No known significant effects or critical hazards. Teratogenicity No known significant effects or critical hazards. **Developmental Effects** No known significant effects or critical hazards. Fertility Effects No known significant effects or critical hazards.

#### 11.9 **Numerical Measures of Toxicity**

#### **Acute Toxicity Estimates** 11.9.1

Route	ATE Value
Oral	4130.2 mg/kg
Dermal	11076.5 mg/kg
Inhalation (vapors)	169.2 mg/L

## **SECTION 12: Ecological information**

## Toxicity

Product/Ingredient Name	Result	Species	Exposure
2-Aminoethanol	Acute EC50 8.42 mg/L Fresh Water	Algae - Desmodesmus subspicatus	72 hours
	Acute LC50 > 100000 ug/L Marine Water	Crustaceans - Crangon crangon - Ault	48 hours
	Acute LC50 170 mg/L Fresh Water	Fish - Carassius auratus	96 hours
Sodium hydroxide	Acute EC50 40.38 mg/L Fresh Water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 125 ppm Fresh Water	Fish - Gambusia affines - Adult	96 hours

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Product/Ingredient Name	Result	Species	Exposure
2-Phenoxyethanol	Acute LC50 344000 ug/L Fresh Water	Fish - Pimephales promelas	96 hours
Tetrasodium ethylene diamine	Acute LC50 486000 ug/L Fresh water	Fish - Lepomis macrochirus	96 hours

## 12.2 Persistence and Degradability

There is no data available.

### 12.3 Biaccumulative Potential

Product/Ingredient Name	LogPow	BCF	Potential
2-Aminoethanol	-1.31	-	low
Sodium xylenesulphonate	-3.12	-	low
2-Phenoxyethanol	1.107	0.3493	low
3-Butoxypropan-2-ol	1.2	-	low
Tetrasodium ethylene diamine tetraacettate	5.01	1.8	low

## 12.4 Mobility in Soil

Soil/water partition coefficient (Koc) : Not available.

Other adverse effects : No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

## 13.1 Disposal Methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport information

	DOT Classification	IMDG	IATA	
UN Number	UN3266	UN3266	UN3266	
UN Proper Shipping Name	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (2-Aminoethanol, Sodium Hydroxide)	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (2-Aminoethanol, Sodium Hydroxide)	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (2-Aminoethanol, Sodium Hydroxide)	
Transport Hazard Class(es)	8	8	8	
Packing Group	II	II	II	

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	DOT Classification	IMDG	IATA
Environmental Hazards	No.	No.	No.

### 14.1.2 **AERG**

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### 14.1.3 DOT-RQ Details

Sodium hydroxide - 1000 lbs / 454 kg

## 14.2 Additional Information

**DOT Classification** 

: Reportable Quantity 22727.3 lbs / 10318.2 kg [2538 gal / 9607.2 L]. Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transpiration requirements.

Special Precautions for User

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the vent of an accident or spillage.

## SECTION 15: Regulatory information

## 15.1 U.S. Federal Regulations

TSCA 8(a) PAIR : Nonylphenol, ethoxylated; 2-Benzylideneheptanal; a-Hexylcinnamaldehyde; 2-(4-tert-Butyl-

benzyl)propionaldehyde; Piperonal; Bornan-2-One

TSCA 8(a) CDR Exempt/Partial exemption : Not determined

United States Inventory (TSCA 8b) : All components are listed or exempted.

Clean Water Act (CWA) 307 : Diethyl phthalate
Clean Water Act (CWA) 311 : Sodium hydroxide

## 15.2 Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)

Listed

## 15.3 Clean Air Act Section 602 Class I Substances

Not listed

## 15.4 Clean Air Act Section 602 Class II Substances

Not listed

## 15.5 DEA List I Chemicals (Precursor Chemicals)

Not listed

## 15.6 DEA List II Chemicals (Essential Chemicals)

Not listed

## 15.7 SARA 302/304

## 15.7.1 Composition/Information on Ingredients

No products were found.

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**SARA 304 RQ** 

Not applicable

#### 15.8 **SARA 311/312**

Classification Immediate (acute) health hazard

#### 15.8.1 Composition/Information on Ingredients

Name	Fire Hazard	Sudden Release of Pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
2-Aminoethanol	Yes.	No.	No.	Yes.	No.
Sodium xylenesuphonate	No.	No.	No.	Yes.	No.
Benzenesulfonic acid, C10-16-alkyl derivs.	No.	No.	No.	Yes.	No.
Sodium hydroxide	No.	No.	No.	Yes.	No.
Alcohols, C6-12, ethoxylated	No.	No.	No.	Yes.	No.
2-Phenoxyethanol	No.	No.	No.	Yes.	No.
3-Butoxypropan-2- ol	Yes.	No.	No.	Yes.	No.
Tetrasodium ethylene diamine tetraacetate	No.	No.	No.	Yes.	No.

#### 15.9 **SARA 313**

	Product Name	CAS Number
Form R - Reporting Requirements	2-Phenoxyethanol	122-99-6
Supplier Notification	2-Phenoxyethanol	122-99-6

SARA 313 Notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

## **State Regulations**

The following components are listed: Sodium hydroxide; 2-Aminoethanol Massachusetts

New York The following components are listed: Sodium hydroxide

New Jersey The following components are listed: Sodium hydroxide; 2-Aminoethanol; 2-Phenoxyethanol

Pennsylvania The following components are listed: Sodium hydroxide; 2-Aminoethanol

#### 15.11 California Prop. 65

No products were found.

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## SECTION 16: Other information

## **Procedure Used to Derive the Classification**

Classification	Justification	
SKIN CORROSION - Category 1B	Expert judgement	
SERIOUS EYE DAMAGE - Category 1	On basis of test data	
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3	Calculation method	
AQUATIC HAZARD (ACUTE) - Category 3	Calculation method	
AQUATIC HAZARD (LONG-TERM) - Category 3	Calculation method	

16.2 **History** 

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Prepared by KMK Regulatory Services Inc.

## **Notice to Reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.