

## Section 1. Identification

**Product name** : BPB 59448 CORROSION INHIBITOR  
**Product code** : BPB59448

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

**Identified uses** : Corrosion Inhibitor.

**Print date** : 10/31/2025

**Validation date** : 10/31/2025

**Version** : 2

**Supplier's details** : Baker Petrolite LLC  
 12645 W. Airport Blvd.  
 Sugar Land, TX 77478  
 For Product Information/SDSs Call: 800-231-3606  
 (8:00 a.m. - 5:00 p.m. CST, Monday - Friday) 281-276-5400

**Emergency telephone number (with hours of operation)** : CHEMTREC: 800-424-9300 (U.S. 24 hour)  
 Baker Petrolite: 800-231-3606  
 (001)281-276-5400  
 CHEMTREC Int'l 01-703-527-3887 (International 24 hour)

## Section 2. Hazards identification

**OSHA/HCS status** : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Classification of the substance or mixture** : FLAMMABLE LIQUIDS - Category 3  
 ACUTE TOXICITY (oral) - Category 4  
 ACUTE TOXICITY (dermal) - Category 4  
 SKIN CORROSION - Category 1  
 SERIOUS EYE DAMAGE - Category 1  
 TOXIC TO REPRODUCTION - Category 2

### GHS label elements

**Hazard pictograms** :



**Signal word** : Danger

**Hazard statements** : Flammable liquid and vapor.  
 Harmful if swallowed or in contact with skin.  
 Causes severe skin burns and eye damage.  
 Suspected of damaging fertility or the unborn child.

### Precautionary statements

## Section 2. Hazards identification

- Prevention** : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating or lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Keep container tightly closed. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.
- Response** : IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Immediately call a POISON CENTER or doctor. Wash contaminated clothing before reuse. 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.
- Storage** : Store locked up. Store in a well-ventilated place. Keep cool.
- Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Hazards not otherwise classified** : None known.

Mixing of chemicals may create a reaction hazardous to one's health, to the environment, or a potential fire hazard.

## Section 3. Composition/information on ingredients

**Substance/mixture** : Mixture

Ingredient name	%	Identifiers
Cyclohexylamine	30 - 40	CAS: 108-91-8
Diethylethanolamine	10 - 20	CAS: 100-37-8
Ethoxylated amine	1 - 5	Trade secret.

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 and hence require reporting in this section.

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

## Section 4. First aid measures

### Description of necessary first aid measures

- Eye contact** : Get medical attention immediately. Call a poison center or physician. Immediately flush the eye(s) continuously with lukewarm, gently flowing water for at least 20-60 minutes while holding the eyelid(s) open. Check for and remove any contact lenses. Chemical burns must be treated promptly by a physician.
- Inhalation** : Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. 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.

## Section 4. First aid measures

- Skin contact** : Get medical attention immediately. Call a poison center or physician. Wash affected area with soap and mild detergent for at least 20 - 60 minutes. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Call a poison center or physician. Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. 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 lungs. 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.

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

#### Potential acute health effects

- Eye contact** : Causes serious eye damage.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Causes severe burns. Harmful in contact with skin.
- Ingestion** : Harmful if swallowed.

#### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following: pain, watering, redness
- Inhalation** : reduced fetal weight, increase in fetal deaths, skeletal malformations
- Skin contact** : pain or irritation, redness, blistering may occur, reduced fetal weight, increase in fetal deaths, skeletal malformations
- Ingestion** : Adverse symptoms may include the following: stomach pains, reduced fetal weight, increase in fetal deaths, skeletal malformations

### 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 exposed 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 training. 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 aid 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. Fire-fighting measures

### Extinguishing media

- Suitable extinguishing media** : Use dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray (fog).
- Unsuitable extinguishing media** : Do not use water jet.

## Section 5. Fire-fighting measures

- Specific hazards arising from the chemical** : Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
- Hazardous thermal decomposition products** : carbon dioxide, carbon monoxide, nitrogen oxides
- 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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
- 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

### 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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 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).

### Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, 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. Use spark-proof tools and explosion-proof equipment. 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.

**If RQ (Reportable Quantity) is exceeded, report to National Spill Response Office at 1-800-424-8802.**

## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. 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. Remove contaminated clothing and protective equipment before entering eating areas. 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 a segregated and approved area. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Store in original container, protected from direct sunlight. Store locked up. Eliminate all ignition sources. Separate from acids. Separate from oxidizing materials. 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

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
Cyclohexylamine	<p><b>NIOSH REL (United States, 10/2020)</b>            TWA 10 hours: 10 ppm.            TWA 10 hours: 40 mg/m<sup>3</sup>.</p> <p><b>CAL OSHA PEL (United States, 1/2025)</b> Absorbed through skin.            TWA 8 hours: 40 mg/m<sup>3</sup>.            TWA 8 hours: 10 ppm.</p> <p><b>OSHA PEL 1989 (United States, 3/1989)</b>            TWA 8 hours: 10 ppm.            TWA 8 hours: 40 mg/m<sup>3</sup>.</p> <p><b>ACGIH TLV (United States, 1/2025) A4.</b>            TWA 8 hours: 10 ppm.            TWA 8 hours: 41 mg/m<sup>3</sup>.</p>
Diethylethanolamine	<p><b>NIOSH REL (United States, 10/2020)</b> Absorbed through skin.            TWA 10 hours: 10 ppm.            TWA 10 hours: 50 mg/m<sup>3</sup>.</p> <p><b>CAL OSHA PEL (United States, 1/2025)</b> Absorbed through skin.            TWA 8 hours: 9.6 mg/m<sup>3</sup>.            TWA 8 hours: 2 ppm.</p> <p><b>OSHA PEL (United States, 5/2018)</b> Absorbed through skin.            TWA 8 hours: 10 ppm.            TWA 8 hours: 50 mg/m<sup>3</sup>.</p> <p><b>OSHA PEL 1989 (United States, 3/1989)</b> Absorbed through skin.            TWA 8 hours: 10 ppm.</p>

## Section 8. Exposure controls/personal protection

Ethoxylated amine	TWA 8 hours: 50 mg/m <sup>3</sup> . <b>ACGIH TLV (United States, 1/2025)</b> Absorbed through skin. TWA 8 hours: 2 ppm. TWA 8 hours: 9.6 mg/m <sup>3</sup> . None.
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Consult local authorities for acceptable exposure limits.

If OSHA permissible exposure levels are shown above they are the OSHA 1989 levels or are from subsequent OSHA regulatory actions. Although the 1989 levels have been vacated the 11th Circuit Court of Appeals, Baker Hughes recommends that these lower exposure levels be observed as reasonable worker protection.

### Biological exposure indices

No exposure indices known.

**Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

### 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** : Wear chemical safety goggles. When transferring material wear face-shield in addition to chemical safety goggles. If inhalation hazards exist, a full-face respirator may be required instead.
- Hand protection** : Chemical-resistant gloves.
- Skin protection** : Wear long sleeves and chemical resistant apron to prevent repeated or prolonged skin contact.
- Respiratory protection** : If a risk assessment indicates it is necessary, use a properly fitted, air purifying or supplied air respirator complying with an approved standard. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### Appearance

- Physical state** : Liquid. [Clear to hazy.]
- Color** : Colorless.
- Odor** : Amine like.
- Odor threshold** : Not available.
- pH** : 12 to 13
- Melting point/freezing point** : Neat - without dilution.
- Initial Boiling Point** : -31.7°C (-25.1°F)
- Initial Boiling Point** : Not available.

## Section 9. Physical and chemical properties and safety characteristics

<b>Boiling point or initial boiling point and boiling range</b>	: Not available.
<b>Flash point</b>	: Closed cup: 59°C (138.2°F) [SFCC]
<b>Burning time</b>	: Not applicable.
<b>Burning rate</b>	: Not applicable.
<b>Evaporation rate</b>	: Not available.
<b>Flammability</b>	: Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.
<b>Lower and upper explosion limit/flammability limit</b>	: Not available.
<b>Vapor pressure</b>	: Not available.
<b>Relative vapor density</b>	: >1 [Air = 1]
<b>Relative density</b>	: 0.9213 (15.6°C)
<b>Density</b>	: 7.896 (lbs/gal)
<b>Solubility in water</b>	: Soluble
<b>Partition coefficient: n-octanol/water</b>	: Not applicable.
<b>Auto-ignition temperature</b>	: Not available.
<b>Decomposition temperature</b>	: Not available.
<b>Viscosity</b>	: Dynamic (15.6°C): 20 cP
<b>VOC</b>	: Not available.
<b>Pour Point</b>	: Not available.
<b>Particle characteristics</b>	
<b>Median particle size</b>	: Not applicable.

## Section 10. Stability and reactivity

<b>Reactivity</b>	: No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	: The product is stable.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
<b>Incompatible materials</b>	: Reactive or incompatible with the following materials: oxidizing materials, acids and alkalis.
<b>Hazardous decomposition products</b>	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result
Cyclohexylamine	<b>Rat - Inhalation - LC50 Vapor</b> 7500 mg/m <sup>3</sup> [4 hours] <b>Mouse - Inhalation - LC50 Vapor</b> 1070 mg/m <sup>3</sup> [4 hours] <b>Rat - Inhalation - LC50 Vapor</b> 2.3 mg/l [4 hours]
Diethylethanolamine	<b>Rat - Oral - LD50</b> 1300 mg/kg
Ethoxylated amine	<b>Rat - Oral - LD50</b> 620 mg/kg <b>Rat - Dermal - LD50</b> >10000 mg/kg

**Conclusion/Summary [Product]** : May be harmful if absorbed through skin or if swallowed. Can cause target organ damage.

#### Irritation/Corrosion

##### Respiratory corrosion/irritation

**Skin** : Skin contact may produce burns. May cause permanent skin damage.

**Eyes** : Risk of serious damage to eyes.

**Respiratory** : No known significant effects or critical hazards.

##### Respiratory or skin sensitization

**Skin** : No known significant effects or critical hazards.

**Respiratory** : No known significant effects or critical hazards.

##### Germ cell mutagenicity

Product/ingredient name	Result
No available toxicity data.	

**Conclusion/Summary [Product]** : No known significant effects or critical hazards.

##### Carcinogenicity

Product/ingredient name	Result
No available toxicity data.	

**Conclusion/Summary [Product]** : No known significant effects or critical hazards.

##### Classification

Product/ingredient name	OSHA	IARC	NTP
Cyclohexylamine	-	3	-

##### Reproductive toxicity

Product/ingredient name	Result
No available toxicity data.	

**Conclusion/Summary [Product]** : No known significant effects or critical hazards.

##### Specific target organ toxicity (single exposure)

Not available.

##### Specific target organ toxicity (repeated exposure)

## Section 11. Toxicological information

Not available.

### Aspiration hazard

Not available.

### Information on the likely routes of exposure

Routes of entry anticipated: Dermal, Inhalation, Eyes.

### Potential acute health effects

- Eye contact** : Causes serious eye damage.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : Causes severe burns. Harmful in contact with skin.  
**Ingestion** : Harmful if swallowed.

### Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following: pain, watering, redness  
**Inhalation** : reduced fetal weight, increase in fetal deaths, skeletal malformations  
**Skin contact** : pain or irritation, redness, blistering may occur, reduced fetal weight, increase in fetal deaths, skeletal malformations  
**Ingestion** : Adverse symptoms may include the following: stomach pains, reduced fetal weight, increase in fetal deaths, skeletal malformations

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

- Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

#### Long term exposure

- Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

### Potential chronic health effects

- General** : No known significant effects or critical hazards.  
**Carcinogenicity** : No known significant effects or critical hazards.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Reproductive toxicity** : Suspected of damaging fertility or the unborn child.

### Numerical measures of toxicity

#### Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
BPB 59448 CORROSION INHIBITOR	1036.5	1846.0	Not available.	55.0	Not available.
Cyclohexylamine	500	1100	Not available.	Not available.	Not available.
Diethylethanolamine	1300	1100	Not available.	11	Not available.
Ethoxylated amine	620	Not available.	Not available.	Not available.	Not available.

## Section 12. Ecological information

### Toxicity

Product/ingredient name	Result
Cyclohexylamine	<p><b>Acute - EC50 - Fresh water</b></p> <p>Algae - Green algae - <i>Pseudokirchneriella subcapitata</i> 20 mg/l [96 hours] Effect: Population</p> <p><b>Acute - LC50 - Fresh water</b></p> <p>Fish - Rainbow trout, donaldson trout - <i>Oncorhynchus mykiss</i> 44 mg/l [96 hours] Effect: Mortality</p>
Diethylethanolamine	<p><b>Acute - LC50 - Fresh water</b></p> <p>Fish - Fathead minnow - <i>Pimephales promelas</i> 1780000 to 1920000 µg/l [96 hours] Effect: Mortality</p>
Ethoxylated amine	<p><b>Acute - EC50</b></p> <p>Daphnia 3.7 to 7.2 mg/l [48 hours]</p> <p><b>Acute - LC50</b></p> <p>Fish 0.51 to 0.91 mg/l [96 hours]</p>

### Persistence and degradability

Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Not available.			

### Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
Cyclohexylamine	3.7	3.162	Low
Diethylethanolamine	0.21	<6.1	Low

### Mobility in soil

**Soil/Water partition coefficient** : Not available.





### Other adverse effects

No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Disposal methods** : Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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 emptied containers that have not been cleaned or rinsed out. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

	DOT Classification	TDG Classification	IMDG	IATA
UN number	UN2920	UN2920	UN2920	UN2920
UN proper shipping name	CORROSIVE LIQUID, FLAMMABLE, N.O.S. (Contains: Cyclohexylamine, Diethylethanolamine)	CORROSIVE LIQUID, FLAMMABLE, N.O.S. (Contains: Cyclohexylamine, Diethylethanolamine)	CORROSIVE LIQUID, FLAMMABLE, N.O.S. (Contains: Cyclohexylamine, Diethylethanolamine)	CORROSIVE LIQUID, FLAMMABLE, N.O.S. (Contains: Cyclohexylamine, Diethylethanolamine)
Transport hazard class(es)	8 (3) 	8 (3) 	8 (3) 	8 (3) 
Packing group	II	II	II	II
Environmental hazards	No.	No.	No.	No.

### Additional information

**TDG Classification** : Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.40-2.42 (Class 8), 2.18-2.19 (Class 3).

**IMDG** : **Emergency schedules** F-A S-C

**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 event of an accident or spillage.

**Transport in bulk according to IMO instruments** : Not available.

**DOT Reportable Quantity** Not applicable.

**Marine pollutant** Not available.

**North-America NAERG** : 132

## Section 15. Regulatory information

**U.S. Federal regulations** : **United States inventory (TSCA 8b):** All components are active or exempted.  
**Clean Water Act (CWA) 307:** No products were found.  
**Clean Water Act (CWA) 311:** sodium hydroxide  
**Clean Air Act (CAA) 112 regulated toxic substances:** cyclohexylamine

### TSCA 12(b) - Chemical export notification

No products were found.

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

List name	Status	Ingredient name	Name on list	Conc.
None of the components are listed.				

### SARA 302/304

## Section 15. Regulatory information

Name	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs)	(gallons)	(lbs)	(gallons)
Cyclohexylamine	30 - 40	Yes.	10000	1386.5	10000	1386.5

### SARA 311/312

**Classification** : FLAMMABLE LIQUIDS - Category 3  
 ACUTE TOXICITY (oral) - Category 4  
 ACUTE TOXICITY (dermal) - Category 4  
 SKIN CORROSION - Category 1  
 SERIOUS EYE DAMAGE - Category 1  
 TOXIC TO REPRODUCTION - Category 2

### SARA 313

**Supplier notification** : No products were found.

### California Prop. 65

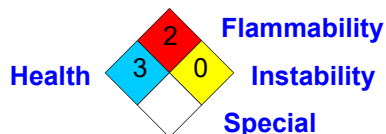
This product does not require a Safe Harbor warning under California Prop. 65.

### Canada

**Canada (CEPA DSL):** : All components are listed or exempted.

## Section 16. Other information

### National Fire Protection Association (U.S.A.)



### History

**Date of printing** : 10/31/2025

### Key to abbreviations

: ATE = Acute Toxicity Estimate  
 BCF = Bioconcentration Factor  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IATA = International Air Transport Association  
 IBC = Intermediate Bulk Container  
 IMDG = International Maritime Dangerous Goods  
 LogPow = logarithm of the octanol/water partition coefficient  
 MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
 N/A = Not available  
 SGG = Segregation Group  
 UN = United Nations

☑ Indicates information that has changed from previously issued version.

### Notice to reader

**NOTE:** The information on this SDS is based on data which is considered to be accurate. Baker Hughes, however, makes no guarantees or warranty, either expressed or implied of the accuracy or completeness of this information.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.

This SDS was prepared and is to be used for this product. If the product is used as a component in another product, this SDS information may not be applicable.

## Section 16. Other information