

# SAFETY DATA SHEET GENGARD\* GN8008

# 1. Identification

Product identifier	GENGARD GN8008
Other means of identification	None.
Recommended use	Deposit control agent
Recommended restrictions	None known.

#### Company/undertaking identification

SUEZ WTS USA, Inc. 4636 Somerton Road Trevose, PA 19053 T 215 355 3300, F 215 953 5524

#### **Emergency telephone**

(800) 877 1940

## 2. Hazard(s) identification

Physical hazards	Not classified.	
Health hazards	Not classified.	
OSHA defined hazards	Not classified.	
Label elements		
Hazard symbol	None.	
Signal word	None.	
Hazard statement	The mixture does not meet the criteria for classification. The material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard's (29CFR 1910.1200) implementation of the Globally Harmonized System (GHS), i.e., material is not a dangerous substance or mixture requiring GHS classification.	
Precautionary statement		
Prevention	Observe good industrial hygiene practices.	
Response	Wash hands after handling.	
Storage	Store away from incompatible materials.	
Disposal	Dispose of waste and residues in accordance with local authority requirements.	
Hazard(s) not otherwise classified (HNOC)	None known.	
Supplemental information	None.	

## 3. Composition/information on ingredients

#### Mixtures

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

**Composition comments** Information for specific product ingredients as required by the U.S. OSHA HAZARD COMMUNICATION STANDARD is listed. Refer to additional sections of this SDS for our assessment of the potential hazards of this formulation.

4. First-aid measures	
Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Skin contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Cool containers / tanks with water spray.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away.
Methods and materials for containment and cleaning up	Large Spills: Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Avoid prolonged exposure. Use care in handling/storage

Precautions for safe handling	Avoid prolonged exposure. Use care in handling/storage.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container.

# 8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).	
Appropriate engineering controls	Not available.	
Individual protection measures, such as personal protective equipment		
Eye/face protection	Splash proof chemical goggles.	
Skin protection		
Hand protection	Wear appropriate chemical resistant gloves. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Glove selection must take into account any solvents and other hazards present.	
Other	Wear suitable protective clothing.	

Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. A RESPIRATORY PROTECTION PROGRAM THAT MEETS OSHA'S 29 CFR 1910.134 AND ANSI Z88.2 REQUIREMENTS MUST BE FOLLOWED WHENEVER WORKPLACE CONDITIONS WARRANT A RESPIRATOR'S USE.	
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.	
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.	

# 9. Physical and chemical properties

Appograpco	•
Appearance Color	Yellow to amber
Physical state	Liquid
Odor	Mild
Odor threshold	Not available.
pH (concentrated product)	4 Neat
pH in aqueous solution	4.6 (5% Solution)
Melting point/freezing point	< 40 °F (< 4 °C)
Initial boiling point and boiling range	219 °F (104 °C)
Flash point	> 214 °F (> 101 °C) P-M(CC)
Evaporation rate	Slower than Ether
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or expl	osive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	18 mmHg
Vapor pressure temp.	70 °F (21 °C)
Vapor density	< 1
Relative density	1.23
Relative density temperature	70 °F (21 °C)
Solubility(ies)	
Solubility (water)	100 %
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	256 mPa.s
Viscosity temperature	70 °F (21 °C)
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Pour point	45 °F (7 °C)
Specific gravity	1.227
VOC	0 % ESTIMATED

# 10. Stability and reactivity

Reactivity

**Chemical stability** 

The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions.

Material name: GENGARD\* GN8008 Version number: 5.0

Possibility of hazardous reactions	Hazardous polymerization does not occur.	
Conditions to avoid	Protect from freezing. Avoid contact with strong oxidizers. Contact with incompatible materials. None under normal conditions.	
Incompatible materials	Strong oxidizing agents.	
Hazardous decomposition products	Oxides of carbon, nitrogen, and sulphur evolved in fire.	

# 11. Toxicological information

## Information on likely routes of exposure

Inhalation	Dusts, vapours, mists or aerosols may cause irritation to upper respiratory tract.
Skin contact	Prolonged or repeated contact may cause transient irritation.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	May cause gastrointestinal irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

#### Information on toxicological effects

Product	Species	Test Results
GENGARD GN8008 (CAS	S Mixture)	
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, (Calculated according to GHS additivity formula)
Oral		
LD50	Rat	> 5000 mg/kg, (Calculated according to GHS additivity formula)

\* Estimates for product may be based on additional component data not shown.

Estimates for product may b	e based on additional component data not shown.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitizatior	1
<b>Respiratory sensitization</b>	This product is not expected to cause respiratory sensitization.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
IARC Monographs. Overall I	Evaluation of Carcinogenicity
Not listed. OSHA Specifically Regulate	d Substances (29 CFR 1910.1001-1052)
Not regulated.	
••	ogram (NTP) Report on Carcinogens
Not listed.	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Based on available data, the classification criteria are not met.
Chronic effects	Prolonged inhalation may be harmful.
Further information	This product has no known adverse effect on human health.

# 12. Ecological information

#### Ecotoxicity

Product		Species	Test Results
GENGARD GN8008 (	CAS Mixture)		
Aquatic			
Algae	EC50	Selenastrum (algae)	44 mg/l, Growth Inhibition, 72 hour
	NOEL	Selenastrum (algae)	1.2 mg/l, Growth Inhibition, 72 hour
Crustacea	EC50	Daphnia magna	2900 mg/l, Static Renewal Bioassay, 48 hour
	NOEL	Daphnia magna	2000 mg/l, Static Renewal Bioassay, 48 hour
Fish	LC50	Fathead Minnow	> 8000 mg/l, Static Renewal Bioassay, 96 hour
		Rainbow Trout	7071 mg/l, Static Renewal Bioassay, 96 hour, (pH adjusted)
	NOEL	Fathead Minnow	8000 mg/l, Static Renewal Bioassay, 96 hour
		Rainbow Trout	5000 mg/l, Static Renewal Bioassay, 96 hour, (pH adjusted)
ccumulative potentia	al		

Bioaccumulative potential		
Mobility in soil	No data available.	
Other adverse effects	Nutrients: N: 4.06 mg/g	
Persistence and degradability		
- COD (mgO2/g)	641	
- BOD 5 (mgO2/g)	0	
- BOD 28 (mgO2/g)	40	
<ul> <li>Closed Bottle Test (% Degradation in 28 days)</li> </ul>	6.2	
- TOC (mg C/g)	182	

## 13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

#### DOT

Not regulated as dangerous goods.

Some containers may be exempt from Dangerous Goods/Hazmat Transport Regulations, please check BOL for exact container classification.

### IATA

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

## 15. Regulatory information

### **US** federal regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CRCLA Hazardous Substance Liet (40 CFR 302.4) Not regulated.         Not regulated.           OSHA 306 Emergency release notification Not regulated.         Not regulated.           OSHA Specifically Regulated Substances (20 CFR 1910.1001-1052) Not regulated.         Not regulated.           Specifical Amendments and Result-orization Act of 1986 (SARA)         SARA 302 Extremely hazardous version           Specifical Amendments and Result-orization Act of 1986 (SARA)         SARA 302 Extremely hazardous version           Specifical Amendments and Result-orization Act of 1986 (SARA)         SARA 302 Extremely hazardous version           Specifical Transmittant of the specifical version         SarA 302 Extremely hazardous version           Specifical Transmittant of the specifical version         SarA 303 (TRI reporting) Not regulated.           Other federal regulations         Ferret (CAA) Specificant 120 Acceleration Release Provention (40 CFR 68.130)           Ethylene oxide (oxirane) (CAS 75:21:8)         Ethylene oxide (oxirane) (CAS 75:21:8)           Count /version         Not regulated.         Yes           Count /version         Not regulated.         Yes     <				
ARX 304 Emergency release notification         Not regulated.         OSHA Specifical Negulated Substances (29 CFR 1910.1001-1052)         Not regulated.         SARA 302 Extremely hazardous substance         Not regulated.         SARA 311/312 Plazardous         Yes         Classified hazard         Acute toxicity (any route of exposure)         categories         Classified hazard         Not regulated.         Not regulated.         Classified hazard         Acute toxicity (any route of exposure)         categories         Classified hazard         Acute toxicity (AAT 11 Reporting)         Not regulated.         Class A1 ACt (CAA) Section 112 Hazardous Air Pollutants (HAPs) List         Acrylic acid (CAS 79-10-7)         Ethylene code (coriane) (CAS 79-21-8)         Clean Air Act (CAA) Section 112 (Naccional Release Prevention (40 CFR 68.130)         Ethylene code (coriane) (CAS 79-21-8)         Safe Orinking Water Act       Not regulated.         (SBWA)       Yes         Canada       Domestic Substances List (NDSL)       Yes         Canada       Domestic Substances Control Act (TSCA) inventory userime countrys)         "A Yes' indicates thatal ecomonocents on this product conel bite of exempt	CERCLA Hazardous Substan	nce List (40 CFR 302.4)		
Not regulated.         Stafe Specifically Regulated Substances (28 CFR 1910.1001-1052) Not regulated.         Superfund Amendments and Re-uthorization Act of 1986 (SARA)         SARA 302 Extremely Jazardous Substance Not listed.         SARA 313 (TRI reporting)         Classified hazard Classified hazard Classified (SARA 313 (TRI reporting)         Not regulated.         Other federal regulations         Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Acrylia cdi (CAS 79-52-18) Ethylene coide (oxirane) (CAS 75-21-8) Ethylene coide (oxirane) (CAS 75-21-8) Ethylene coide (oxirane) (CAS 75-21-8)         Safe Drinking Water Act (SOWA)       Not regulated.         Inventory status       On inventory (yes/no) <sup>4</sup> Canada         Country(s) or region Non-Domestic Substances List (DSL)       Yes Canada         Non-Domestic Substances List (DSL)       Yes Canada         Non-Domestic Substances List (DSL)       Yes Canada         Non-Domestic Substances Control Act (TSCA) Inventory to too to on concernets of this product complexity with the inventory requirements administened by the governing country(s).         NSF Registered and/or meets Substances Control Act (TSCA) Inventory Canada       Category Code(s): Category				
Oth Specifically Regulated         Superfund Amendments and Resulthorization Act of 1986 (SARA)         Superfund Amendments and Resulthorization Act of 1986 (SARA)         SARA 312 Extremely hazardous substance         Not listed.         SARA 311312 Hazardous       Yeis         Classified hazard       Acule toxicity (any route of exposure)         categories       SARA 313 (TRI reporting)         Not regulated.       Veis         Classified hazard       Acule toxicity (any route of exposure)         categories       SARA 313 (TRI reporting)         Not regulated.       Terme oxide (oxirano) (CAS 75-21-8)         Ethylene oxide (oxirano) (CAS 75-21-8)       Ethylene oxide (oxirano) (CAS 75-21-8)         Safe Drinking Water Act       Not regulated.         Country(s) or region       Inventory name       On inventory (yes/no)*         Canada       Domestic Substances List (DSL)       Yeis         Canada       Non-Domestic Substances List (DSL)       No         Nort "Yeis" indicates that al components of this product comply with the inventory requirements administered by the governing country(s)         "A "Yeis" indicates that al components of this product comply with the inventory requirements administered by the governing country(s)         "State Drinking Vater Act       Section 112 (SOK)       Yeis         "Country(s	•••	se notification		
Not regulated.         Superfund Amendments and Reauthorization Act of 1996 (SARA)         SARA 302 Extremely heardours substance         Not listed.         SARA 313121 Heardours       Yes         chemical       Acute toxicity (any route of exposure)         categories       SARA 313 (TRI reporting)         Not regulated.       Constraints         Other federal regulations       Clean Air Act (CAA) Section 1121 Acardous Air Pollutants (HAPs) List         Acryle acid (CAS 79-10-7)       Ethylene oxide (oxirane) (CAS 75-21-8)         Clean Air Act (CAA) Section 112(7) Accidental Release Prevention (40 CFR 68-130)       Ethylene oxide (oxirane) (CAS 75-21-8)         Clean Air Act (CAA) Section 112(7) Accidental Release Prevention (40 CFR 68-130)       Yes         Safe Drinking Water Act (CAA) Section 112(7) Accidental Release Prevention (40 CFR 68-130)       Yes         Canada       Domestic Substances List (DSL)       Yes         Canada       Domestic Substances List (NDSL)       No         United States & Puerto Rico       Toxis Substances List (NDSL)       No         NSF Registered andor more components of this product are not listed or exempt from listing on the inventory estimatered by the governing country(s).       Toxis fully from the product are more transport product are more transport products are not listed or exempt from listing on the inventory estimatered by the governing country(s).		d Substances (29 CFR 1910.10	01-1052)	
Super-status       Super-status <t< th=""><th></th><th></th><th>,</th><th></th></t<>			,	
SARA 312 Extremely bazardous substance Not listed.       Not listed.         SARA 311/312 Hizzardous       Yes         classified hazard categories       Acute toxicity (any route of exposure) categories       Acute toxicity (any route of exposure)         SARA 311/312 Hizzardous       Yes         Classified hazard categories       Acute toxicity (any route of exposure)         SARA 313 (TRI reporting)       Not regulated.         Other federal regulations       Class Air Act (CAA) Soction 1121 Hazardous Air Pollutants (HAPs) List Acrylic acid (CAS 75-21-8)         Class Air Act (CAA) Soction 112(r) Accidental Release Prevention (40 CFR 68-130)       Ethylene oxide (oxirane) (CAS 75-21-8)         Safe Drinking Water Act (SDWA)       Not regulated.         Inventory status       On inventory (yes/no)*         Country(s) or region       Inventory name       On inventory (yes/no)*         Canada       Domestic Substances Control Act (TSCA) Inventory       Yes         'A "Vo' indicates that all components of the product are not listed or exempt from listing on the inventory administered by the governing outry(s).       No         Sife California Proposition 65       Category Code(s): GiduGlines):       Gis Cooling (and retor water treatment products – nonfood contact         US A california Proposition 65 - CRT: Listed data/Carcingenic substance Ethylene oxide (oxirane) (CAS 75-21-8)       Listed: July 1, 1987         US California Pr	-	authorization Act of 1986 (SAR	(A)	
SARA 311/312 Hazardous       Yes         chemical       Acute toxicity (any route of exposure)         categories       Acute toxicity (any route of exposure)         SARA 311/312 Hazardous       Image: Classifier of the exposure interval interval interval of the exposure interval interval exposure interval interval of the exposure interval exposure interval interval interval of the exposure interval interval interval exposure interval interval exposure interval interval exposure interval interval exposure interval exposure interval exposure interval interval exposure interval interval exposure interval	SARA 302 Extremely hazard	ous substance		
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SARA 31 (TRI reporting) Not regulated.       Sinter regulations         Citera Air Act (CAS) Section 112 Hazardous Air Pollutants (HAPs) List Acrylic acid (CAS 75-10-7) Ethylene oxide (oximaer) (CAS 75-21-8)       Sinter		Acute toxicity (any route of exp	osure)	
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Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List         Acrylic acid (CAS 79-10-7)         Ethylene oxide (coxinane) (CAS 75-21-8)         Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)         Ethylene oxide (coxinane) (CAS 75-21-8)         Safe Drinking Water Act         Not regulated.         (SDWA)         Inventory status         Country(s) or region       Inventory name         Canada       Domestic Substances List (DSL)         Canada       Non-Domestic Substances List (NDSL)         Noi       United States & Puerto Rico         Toxic Substances Control Act (TSCA) Inventory       Yes         Canada       Non-Domestic Substances List (NDSL)         NSF Registered and/or meets       Registration No. – 141935         Custor (SDA)       Case Case Case Case Case Case Case Case	· · · ·			
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Clean År Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)         Ethylene oxide (oxirane) (CAS 75-21-8)         Safe Drinking Water Act (SDWA)       Not regulated.         Inventory status       Inventory name         Country(s) or region       Inventory substances List (DSL)         Canada       Non-Domestic Substances List (NDSL)         United States & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory (version)*         A*No* indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).         A*No* indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).         NSF Registered and/or meets       Registration No. – 141935         USA (according to 1998       Gategory Code(s): Go Cooling and refort water treatment products – nonfood contact         US state regulations       US         US. California Proposition 65 - CRT: Listed date/Developmental toxin. For more information go to www.P65Warnings.ca.gov.       Listed: July 1, 1987         US - California Proposition 65 - CRT: Listed date/Developmental toxin       Ethylene oxide (oxirane) (CAS 75-21-8)       Listed: July 1, 1987         US - California Proposition 65 - CRT: Listed date/Developmental toxin       Ethylene oxide (oxirane) (CAS 75-21-8)       Listed: July 1, 1987         US - California Proposition 65 -	•			
Ethylene oxide (oxirane) (CAS 75-21-8)         Safe Drinking Water Act (SDWA)       Not regulated.         Inventory status       On inventory (yes/no)*         Canada       Domestic Substances List (DSL)       Yes         Canada       Non-Domestic Substances List (NDSL)       No         United States & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory       Yes         ^A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).       NSF Registered and/or meets       Registration No. – 141935         USDA (according to 1998       Category Code(s): G3 Cooling and retort water treatment products – nonfood contact       G3 Cooling and retort water treatment products – nonfood contact       US state regulations         US california Proposition 65 - CRT: Listed date/Carcinogenic substance Ethylene oxide (oxirane) (CAS 75-21-8)       Listed: July 1, 1987         US - California Proposition 65 - CRT: Listed date/Carcinogenic substance Ethylene oxide (oxirane) (CAS 75-21-8)       Listed: August 7, 2009         US - California Proposition 65 - CRT: Listed date/Remainer productive toxin Ethylene oxide (oxirane) (CAS 75-21-8)       Listed: August 7, 2009         US - California Proposition 65 - CRT: Listed date/Male reproductive toxin Ethylene oxide (oxirane) (CAS 75-21-8)       Listed: August 7, 2009         US - California Proposition 65 - CRT: Listed date/Male reproductive toxin Ethylene oxide (oxirane) (CAS 75-21-8)       Listed: Au	•	· · · · · · · · · · · · · · · · · · ·	vention (40 CEP 68 130)	
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<ul> <li>*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).</li> <li>NSF Registered and/or meets Registration No. – 141935</li> <li>USDA (according to 1998 Category Code(s): guidelines): G5 Cooling and retort water treatment products – nonfood contact</li> <li>US state regulations</li> <li>US. California Proposition 65</li> <li>WARNING: This product can expose you to chemicals including Ethylene oxide (oxirane), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P68Warnings.ca.gov.</li> <li>US - California Proposition 65 - CRT: Listed date/Carcinogenic substance Ethylene oxide (oxirane) (CAS 75-21-8) Listed: July 1, 1987</li> <li>US - California Proposition 65 - CRT: Listed date/Female reproductive toxin Ethylene oxide (oxirane) (CAS 75-21-8) Listed: August 7, 2009</li> <li>US - California Proposition 65 - CRT: Listed date/Male reproductive toxin Ethylene oxide (oxirane) (CAS 75-21-8) Listed: August 7, 2009</li> <li>US - California Proposition 65 - CRT: Listed date/Male reproductive toxin Ethylene oxide (oxirane) (CAS 75-21-8) Listed: August 7, 2009</li> <li>US - California Proposition 65 - CRT: Listed date/Male reproductive toxin Ethylene oxide (oxirane) (CAS 75-21-8) Listed: August 7, 2009</li> <li>US - California Proposition 65 - CRT: Listed date/Male reproductive toxin Ethylene oxide (oxirane) (CAS 75-21-8) Listed: August 7, 2009</li> <li>California Proposition 55 - CRT: Listed date/Male reproductive toxin Ethylene oxide (oxirane) (CAS 75-21-8) Listed: August 7, 2009</li> <li>California Proposition 55 - CRT: Listed date/Male reproductive toxin Ethylene oxide (oxirane) (CAS 75-21-8) Listed: August 7, 2009</li> <li>California Proposition 55 - CRT: Listed date/Male reproductive toxin Ethylene oxide (oxirane) (CAS 75-21-8) Listed: August 7, 2009</li> <li>California Proposition 55 -</li></ul>				
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Flammability: 0				
	NEPA ratings	Flammability: 0		



List of abbreviations	CAS: Chemical Abstract Service Registration Number ACGIH: American Conference of Governmental Industrial Hygienists TWA: Time Weighted Average STEL: Short Term Exposure Limit LD50: Lethal Dose, 50% LC50: Lethal Concentration, 50% NOEL: No Observed Effect Level COD: Chemical Oxygen Demand BOD: Biochemical Oxygen Demand TOC: Total Organic Carbon IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods Code TSRN indicates a Trade Secret Registry Number is used in place of the CAS number. NFPA: National Fire Protection Association
References:	No data available
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.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Prepared by	This SDS has been prepared by SUEZ Regulatory Department (1-215-355-3300).
* Tradements of CLIEZ May be rea	istered in one or more soundrise

\* Trademark of SUEZ. May be registered in one or more countries.