

Safety Data SheetAccording To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And RegulationsRevision Date: 12/29/2016Date of Issue: 12/29/2016

Version: 1.0

SECTION 1: IDENTIFICATION

SECTION 1. IDENTIFICATION		
1.1. Product Identifier		
Product Form: Mixture		
Product Name: Degreaser (Red or Purple		
1.2. Intended Use of the Product		
Use of the Substance/Mixture: No use is	s specified.	
1.3. Name, Address, and Telepho	ne of the Responsible Party	
Company		
Cen-Tex Detail Supply		
10829 Jollyville Road		
Austin, Texas 78759		
(512) 914 - 3235		
www.centexdetailsupply.com		
1.4. Emergency Telephone Numb	Jer in the second s	
Emergency Number	: (512) 924-8744	
SECTION 2: HAZARDS IDENTIFICAT	ION	
2.1. Classification of the Substand	ce or Mixture	
GHS-US Classification		
Flam. Liq. 4 H227		
Skin Irrit. 2 H315		
Eye Dam. 1 H318		
Aquatic Acute 2 H401		
Full text of hazard classes and H-stateme	ents : see section 16	
2.2. Label Elements		
GHS-US Labeling		
Hazard Pictograms (GHS-US)	. 🔨	
Hazaru Pictograms (GHS-05)		
	GH505	
Signal Word (GHS-US)	: Danger	
Hazard Statements (GHS-US)	: H227 - Combustible liquid.	
	H315 - Causes skin irritation.	
	H318 - Causes serious eye damage.	
	H401 - Toxic to aquatic life.	
Precautionary Statements (GHS-US)	: P210 - Keep away from extremely high or low temperatures, ignition sources, and	
	incompatible materials No smoking.	
	P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.	
	P273 - Avoid release to the environment.	
	P280 - Wear protective gloves, protective clothing, and eye protection.	
	P302+P352 - If on skin: Wash with plenty of water.	
	P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes.	
	Remove contact lenses, if present and easy to do. Continue rinsing.	
	P310 - Immediately call a poison center or doctor.	
	P321 - Specific treatment (see section 4 on this SDS).	
	P332+P313 - If skin irritation occurs: Get medical advice/attention.	
	P362+P364 - Take off contaminated clothing and wash it before reuse.	
	P370+P378 - In case of fire: Use dry chemical powder, alcohol-resistant foam,	
	carbon dioxide (CO ₂) to extinguish.	
	P403+P235 - Store in a well-ventilated place. Keep cool.	
	P501 - Dispose of contents/container in accordance with local, regional, national,	
	and international regulations.	
2.2 Other Hazarda		

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	%	GHS-US classification
Water	(CAS No) 7732-18-5	86.0571 - 86.067	Not classified
2-Butoxyethanol	(CAS No) 111-76-2	8	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:vapor), H331 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Pentasodium triphosphate	(CAS No) 7758-29-4	2	Not classified
Sodium hydroxide	(CAS No) 1310-73-2	< 1.6016	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402
Sodium metasilicate	(CAS No) 6834-92-0	1.2	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335
Benzenesulfonic acid, 4-C10-13-sec- alkyl derivatives	(CAS No) 85536-14-7	0.99 - 1.1	Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 Eye Dam. 1, H318 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Benzene, C10-13-alkyl derivatives	(CAS No) 67774-74-7	0.011 - 0.055	Asp. Tox. 1, H304 Aquatic Acute 1, H400
Sulfuric acid	(CAS No) 7664-93-9	0.011 - 0.055	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402
Tetrasodium EDTA	(CAS No) 64-02-8	0.037 - 0.039	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Dam. 1, H318 Aquatic Acute 2, H401 Comb. Dust
Glycolic acid, sodium salt	(CAS No) 2836-32-0	0.003	Not classified
Nitrilotriacetic acid trisodium salt	(CAS No) 5064-31-3	0.001	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 Carc. 2, H351

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

First-aid Measures After Eye Contact: Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: Causes skin irritation. Causes serious eye damage.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None known.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂). Water may be ineffective but water should be used to keep fire-exposed container cool.

Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Combustible liquid.

Explosion Hazard: May form flammable or explosive vapor-air mixture.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. **Hazardous Combustion Products:** Carbon oxides (CO, CO₂). Sodium oxides. Hydrogen.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Do not breathe vapor, mist or spray.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area. Eliminate ignition sources.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable.

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Take precautionary measures against static discharge. Use only non-sparking tools. Do not get in eyes, on skin, or on clothing.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Products: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

No use is specified.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Sodium hydr	oxide (1310-73-2)	
-		2 / 3
USA ACGIH	ACGIH Ceiling (mg/m ³)	2 mg/m ³
USA NIOSH	NIOSH REL (ceiling) (mg/m ³)	2 mg/m ³
USA IDLH	US IDLH (mg/m³)	10 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m³)	2 mg/m ³
2-Butoxyetha	nol (111-76-2)	
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA ACGIH	Biological Exposure Indices (BEI)	200 mg/g Kreatinin Parameter: Butoxyacetic acid with hydrolysis -
		Medium: urine - Sampling time: end of shift
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	24 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	5 ppm
USA IDLH	US IDLH (ppm)	700 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
Sulfuric acid	(7664-93-9)	
USA ACGIH	ACGIH TWA (mg/m ³)	0.2 mg/m ³ (thoracic particulate matter)
USA ACGIH	ACGIH chemical category	Suspected Human Carcinogen contained in strong inorganic acid
		mists
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	1 mg/m ³
USA IDLH	US IDLH (mg/m³)	15 mg/m³
USA OSHA	OSHA PEL (TWA) (mg/m³)	1 mg/m ³

8.2. Exposure Controls

Appropriate Engineering Controls

Personal Protective Equipment

Materials for Protective Clothing

Hand Protection

12/29/2016

: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation,

especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-

: Wear protective gloves.

proof equipment.

respiratory protection.

Safety Data Sheet

Safety Data Sheet According to Federal Register / Vol. 77, No. 58 / Mo	nday, March 26, 2012 / Rules and Regulations
Eye Protection	: Chemical safety goggles.
Skin and Body Protection	: Wear suitable protective clothing.
Respiratory Protection	: If exposure limits are exceeded or irritation is experienced, approved respiratory
	protection should be worn. In case of inadequate ventilation, oxygen deficient
	atmosphere, or where exposure levels are not known wear approved respiratory
	protection.
Other Information	: When using, do not eat, drink or smoke.
SECTION 9: PHYSICAL AND CH	
	nysical and Chemical Properties
Physical State	: Liquid
Appearance	: No data available
Odor	: No data available
Odor Threshold	: No data available
рН	: No data available
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available

10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Chemical Stability: Combustible liquid. May form flammable or explosive vapor-air mixture.

: No data available

: No data available

: No data available

: No data available

10.5. Incompatible Materials: Strong acids, strong bases, strong oxidizers.

Other Information No additional information available

10.6. Hazardous Decomposition Products: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity: Not classified

Relative Density

Partition Coefficient: N-Octanol/Water

SECTION 10: STABILITY AND REACTIVITY

Solubility

Viscosity

9.2.

10.1.

10.2.

10.3.

20 mg/kg /940 mg/kg		
7940 mg/kg		
53 mg/kg		
2-Butoxyethanol (111-76-2)		
0 mg/kg		
0 mg/kg		
2 mg/l/4h		
LC50 Inhalation Rat 450 ppm/4h		
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7)		
19 mg/kg		

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Benzene, C10-13-alkyl derivatives (67774-74-7)		
LD50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rabbit	> 10200 mg/kg	
Sulfuric acid (7664-93-9)		
LD50 Oral Rat	2140 mg/kg	
Tetrasodium EDTA (64-02-8)		
LD50 Oral Rat	1780 mg/kg	
ATE (Dust/Mist)	1.50 mg/l/4h	
Glycolic acid, sodium salt (2836-32-0)		
LD50 Oral Rat	7110 mg/kg	
Nitrilotriacetic acid trisodium salt (5064-31-3)		
LD50 Oral Rat	1740 mg/kg	
LD50 Dermal Rabbit	> 2000 mg/kg	
LC50 Inhalation Rat	> 5 mg/l/4h	

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye damage.

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

2-Butoxyethanol (111-76-2)		
IARC group	3	
Sulfuric acid (7664-93-9)		
IARC group	1	
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.	
Nitrilotriacetic acid trisodium salt (5064-31-3)		
IARC group	2B	
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.	

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity		
Ecology - General	: Toxic to aquatic life.	
Sodium metasilicate (6834-92-0)		
LC50 Fish 1	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])	
LC50 Fish 2	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)	
Sodium hydroxide (1310-73-2)		
LC50 Fish 1	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 Daphnia 1	40 mg/l	
2-Butoxyethanol (111-76-2)		
LC50 Fish 1	1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 Fish 2	2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)	
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7)		
LC50 Fish 1	5.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])	
EC50 Daphnia 1	5.2 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 Fish 2	1.67 mg/l (Exposure time: 96h - Species: Lepomis macrochirus)	

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Behzene, CLO-13-aikyr derivatives (67774-747) ECSD Daphnia 1 0.009 - 0.08 mg/l (Exposure time: 96 h - Species: Daphnia magna) Sulfuric acid (7664-93-9) 42 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static]) LCSO Fish 1 500 mg/l (Exposure time: 96 h - Species: Gambusia affinis [static]) Tetrasodium EDTA (64-02-8) LCSO Fish 1 LCSO Fish 1 41 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus) ECSD Daphnia 1 625 mg/l (Exposure time: 96 h - Species: Diaphnia magna) LCSO Fish 2 59.8 mg/l (Exposure time: 96 h - Species: Diaphnia magna) LCSO Fish 1 41 mg/l (Exposure time: 96 h - Species: Diaphnia magna) LCSO Fish 2 59.8 mg/l (Exposure time: 96 h - Species: Diaphnia magna) LCSO Fish 1 93 mg/l (Exposure time: 96 h - Species: Diaphnia magna) LCSO Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Diaphnia magna) LCSO Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Diaphnia magna) LCSO Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Diaphnia magna) LCSO Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Diaphnia magna) LCSO Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Daphnia magna) LCSO Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Daphnia magna)			
Sulfuric acid (7664-93-9) LCS0 Fish 1 500 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static]) LCS0 Fish 2 42 mg/l (Exposure time: 96 h - Species: Gambusia affinis [static]) Tetrasodium EDTA (64-02-8) LCS0 Fish 1 LCS0 Fish 1 41 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus) ECS0 Daphnia 1 625 mg/l (Exposure time: 96 h - Species: Daphnia magna) LCS0 Fish 2 59.8 mg/l (Exposure time: 96 h - Species: Creen Algae) ErCS0 (Algae) 3 mg/l (Exposure time: 96 h - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31-3) LCS0 Fish 1 LCS0 Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Daphnia magna) LCS0 Fish 1 93 - 170 mg/l (Exposure time: 48 h - Species: Daphnia magna) LCS0 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) NOEC Chronic Crustacea 9.3 mg/l Persistence and Degradability Not established. Degreaser (Red or Purple) Established. Bioaccumulative Potential Not established. 2-Butoxyethanol (111-76-2) 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) Log Pow Q at 23 °C (73.4 °F) Benzenesulfonic a	Benzene, C10-13-alkyl derivatives (67774-74-7)		
LC50 Fish 1 500 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static]) LC50 Fish 2 42 mg/l (Exposure time: 96 h - Species: Gambusia affinis [static]) Tetrasodium EDTA (64-02-8) EC50 Daphnia 1 LC50 Fish 1 41 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus) EC50 Daphnia 1 625 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 2 59.8 mg/l (Exposure time: 96 h - Species: Oreen Algae) ErC50 (Algae) 3 mg/l (Exposure time: 96 h - Species: Green Algae) ErC50 (Other Aquatic Plants) 1.01 mg/l (Exposure time: 96 h - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31-3) EC50 Taphnia 1 LC50 Fish 2 93 ng/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 2 1.01 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 2 1.01 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 2 1.01 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 1 93 ng/l LC50 Fish 2 1.01 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 2 1.02 m			
LC50 Fish 2 42 mg/l (Exposure time: 96 h - Species: Gambusia affinis [static]) Tetrasodium EDTA (64-02-8) 41 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus) LC50 Fish 1 41 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 2 59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) ErC50 (Algae) 3 mg/l (Exposure time: 96 h - Species: Green Algae) ErC50 (Other Aquatic Plants) 1.01 mg/l (Exposure time: 96 h - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31-3) Interpretation (Exposure time: 96 h - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31-3) Interpretation (Exposure time: 96 h - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31-3) Interpretation (Exposure time: 96 h - Species: Desmodesmus subspicatus) IC50 Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Depmis macrochirus [flow-through]) EC50 Daphnia 1 560 - 1000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) NOEC Chronic Crustacea 9.3 mg/l 12.2. Persistence and Degradability Not established. 12.3. Bioaccumulative Potential Not established. 12.3. Bioaccumulative Potential Not established. 2-Butoxyethanol (111-76-2) 0.81 at 25 °C (77 °F) <th></th> <th></th>			
Tetrasodium EDTA (64-02-8) LC50 Fish 1 41 mg/l (Exposure time: 96h - Species: Lepomis macrochirus) EC50 Daphnia 1 625 mg/l (Exposure time: 96h - Species: Daphnia magna) LC50 Fish 2 59.8 mg/l (Exposure time: 96h - Species: Pimephales promelas [static]) ErC50 (Algae) 3 mg/l (Exposure time: 96h - Species: Dependes promelas [static]) ErC50 (Other Aquatic Plants) 1.01 mg/l (Exposure time: 96h - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31-3) EC50 Fish 1 LC50 Fish 1 93 - 170 mg/l (Exposure time: 96h - Species: Daphnia magna) LC50 Fish 1 93 - 170 mg/l (Exposure time: 96h - Species: Daphnia magna) LC50 Fish 2 175 - 225 mg/l (Exposure time: 96h - Species: Lepomis macrochirus [static]) NOE Chronic Crustacea 9.3 mg/l 12.2. Persistence and Degradability Not established. 12.3. Bioaccumulative Potential Not established. 2.3. Bioaccumulative Potential Not established. 2.4. Butoxyethanol (111-76-2) 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) Log Pow Qa 2 a' 2 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-7-7) BCF Fish 1 35			
LC50 Fish 1 41 mg/l (Exposure time: 96h - Species: Lepomis macrochirus) EC50 Daphnia 1 625 mg/l (Exposure time: 24 h - Species: Daphnia magna) LC50 Fish 2 59.8 mg/l (Exposure time: 96 h - Species: Primephales promelas [static]) ErC50 (Algae) 3 mg/l (Exposure time: 96 h - Species: Green Algae) ErC50 (Other Aquatic Plants) 1.01 mg/l (Exposure time: 72 Hr - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31.3)	LC50 Fish 2	42 mg/l (Exposure time: 96 h - Species: Gambusia affinis [static])	
ECS0 Daphnia 1 625 mg/l (Exposure time: 24 h - Species: Daphnia magna) LCS0 Fish 2 59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) ErCS0 (Algae) 3 mg/l (Exposure time: 96 h - Species: Green Algae) ErCS0 (Other Aquatic Plants) 1.01 mg/l (Exposure time: 72 Hr - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31-3) LCS0 Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Daphnia magna) LCS0 Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Daphnia magna) LCS0 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Daphnia magna) LCS0 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Daphnia magna) LCS0 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) NOEC Chronic Crustacea 9.3 mg/l Persistence and Degradability Not established. 12.3. Bioaccumulative Potential Degreaser (Red or Purple) Not established. 2-Butoxyethanol (111-76-2) 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) Log Pow Log Pow 2 at 23 °C (73.4 °F) Benzenee, C10-13-alkyl derivatives (67774-74-7) 35 Sulfuric acid (7664-93-9)	Tetrasodium EDTA (64-02-8)		
LCS0 Fish 2 59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) ErCS0 (Algae) 3 mg/l (Exposure time: 96 h - Species: Green Algae) ErCS0 (Other Aquatic Plants) 1.01 mg/l (Exposure time: 72 Hr - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31-3) Interpretation (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) ECS0 Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Daphnia magna) LCS0 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Daphnia magna) LCS0 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) NOEC Chronic Crustacea 9.3 mg/l Persistence and Degradability Not established. 12.3. Bioaccumulative Potential Not established. Degreaser (Red or Purple) Interple Bioaccumulative Potential Not established. 2.8utoxyethanol (111-76-2) Iog Pow Log Pow 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) Log Pow Log Pow 2 at 23 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-74-77) BCF Fish 1 Suffuric acid (7664-93-9) 35	LC50 Fish 1	41 mg/l (Exposure time: 96h - Species: Lepomis macrochirus)	
ErCS0 (Algae) 3 mg/l (Exposure time: 96 h - Species: Green Algae) ErCS0 (Other Aquatic Plants) 1.01 mg/l (Exposure time: 72 Hr - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31-3) 93 - 170 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) ECS0 Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Daphnia magna) LCS0 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) NOEC Chronic Crustacea 9.3 mg/l T22. Persistence and Degradability Not established. Persistence and Degradability Not established. 12.3. Bioaccumulative Potential Not established. Degreaser (Red or Purple) Image: Section of Cryptop (Section of Cryptop) Bioaccumulative Potential Not established. 2-Butoxyethanol (111-76-2) 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) Image: Section of Cryptop (Section of Cryptop) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (65774-74-7) Section of Cryptop (Section of Cryptop) Benzenesulfonic acid (7664-93-9) 35	EC50 Daphnia 1		
ErC50 (Other Aquatic Plants) 1.01 mg/l (Exposure time: 72 Hr - Species: Desmodesmus subspicatus) Nitrilotriacetic acid trisodium salt (5064-31-3) 93 - 170 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) EC50 Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) NOEC Chronic Crustacea 9.3 mg/l 12.2. Persistence and Degradability Vot established. Persistence and Degradability Not established. 12.3. Bioaccumulative Potential Not established. Degreaser (Red or Purple) Intervention Bioaccumulative Potential Not established. 2-Butoxyethanol (111-76-2) Log Pow Log Pow 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) Log Pow Log Pow 2 at 23 °C (73.4 °F) Benzenesulfonic acid (7664-93-9) 35	LC50 Fish 2	59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
Nitrilotriacetic acid trisodium salt (5064-31-3) LC50 Fish 1 93 - 170 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) EC50 Daphnia 1 560 - 1000 mg/l (Exposure time: 96 h - Species: Daphnia magna) LC50 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) NOEC Chronic Crustacea 9.3 mg/l 12.2. Persistence and Degradability Not established. Persistence and Degradability Not established. 12.3. Bioaccumulative Potential Not established. Degreaser (Red or Purple) Interstop (CT7 °F) Bioaccumulative Potential Not established. 2-Butoxyethanol (111-76-2) Image: Im	ErC50 (Algae)	3 mg/l (Exposure time: 96 h - Species: Green Algae)	
LC50 Fish 193 - 170 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])EC50 Daphnia 1560 - 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)LC50 Fish 2175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])NOEC Chronic Crustacea9.3 mg/l12.2. Persistence and DegradabilityDegreaser (Red or Purple)Persistence and DegradabilityNot established.12.3. Bioaccumulative PotentialDegreaser (Red or Purple)Bioaccumulative PotentialNot established.2-Butoxyethanol (111-76-2)Log Pow0.81 at 25 °C (77 °F)Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7)Log Pow2 at 23 °C (73.4 °F)Benzene, C10-13-alkyl derivatives (67774-74-74-74-74-74-74-74-74-74-74-74-74	ErC50 (Other Aquatic Plants)	1.01 mg/l (Exposure time: 72 Hr - Species: Desmodesmus subspicatus)	
EC50 Daphnia 1 560 - 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna) LC50 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) NOEC Chronic Crustacea 9.3 mg/l 12.2. Persistence and Degradability 9.3 mg/l Degreaser (Red or Purple) Persistence and Degradability Not established. 12.3. Bioaccumulative Potential Degreaser (Red or Purple) Not established. 2.3. Bioaccumulative Potential Not established. 2.4Butoxyethanol (111-76-2) 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) Iog Pow 2 at 23 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-74-7 BCF Fish 1 35 Sulfuric acid (7664-93-9) 15	Nitrilotriacetic acid trisodium salt (5064-3	1-3)	
LC50 Fish 2 175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) NOEC Chronic Crustacea 9.3 mg/l 12.2. Persistence and Degradability 9.3 mg/l Degreaser (Red or Purple) Persistence and Degradability Not established. 12.3. Bioaccumulative Potential Degreaser (Red or Purple) Not established. Bioaccumulative Potential Not established. 2-Butoxyethanol (111-76-2) Not established. Log Pow 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) 108 Pow Log Pow 2 at 23 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-74-7 BCF Fish 1 BCF Fish 1 35 Sulfuric acid (7664-93-9) 100 Pow	LC50 Fish 1	93 - 170 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
NOEC Chronic Crustacea 9.3 mg/l 12.2. Persistence and Degradability Vot established. Degreaser (Red or Purple) Not established. 12.3. Bioaccumulative Potential Not established. Degreaser (Red or Purple) Bioaccumulative Potential Degreaser (Red or Purple) Not established. Bioaccumulative Potential Not established. 2-Butoxyethanol (111-76-2) Image: Comparison of the stablished. Log Pow 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derives (85536-14-7) Image: Comparison of the stablished. Log Pow 2 at 23 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-74-74-74-74-74-74-74-74-74-74-74-74	EC50 Daphnia 1	560 - 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
12.2. Persistence and Degradability Not established. Persistence and Degradability Not established. 12.3. Bioaccumulative Potential Degreaser (Red or Purple) Degreaser (Red or Purple) Not established. Bioaccumulative Potential Not established. 2-Butoxyethanol (111-76-2) Not established. Log Pow 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derives (85536-14-7) 2 at 23 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-74-74-74) BEr Fish 1 Sulfuric acid (7664-93-9) 35	LC50 Fish 2	175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	
Degreaser (Red or Purple) Not established. 12.3. Bioaccumulative Potential Not established. Degreaser (Red or Purple) Bioaccumulative Potential Bioaccumulative Potential Not established. 2-Butoxyethanol (111-76-2) 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) Log Pow 0.81 at 25 °C (73.4 °F) 2 at 23 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-74-74-74) BCF Fish 1 35 Sulfuric acid (7664-93-9)	NOEC Chronic Crustacea	9.3 mg/l	
Persistence and DegradabilityNot established.12.3. Bioaccumulative PotentialJob established.Degreaser (Red or Purple)Not established.Bioaccumulative PotentialNot established.2-Butoxyethanol (111-76-2)0.81 at 25 °C (77 °F)Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7)Degreaser (73.4 °F)Benzene, C10-13-alkyl derivatives (67774-74-74-74-74-74-74-74-74-74-74-74-74	12.2. Persistence and Degradability		
12.3. Bioaccumulative PotentialDegreaser (Red or Purple)Bioaccumulative PotentialNot established.Bioaccumulative PotentialNot established.2-Butoxyethanol (111-76-2)0.81 at 25 °C (77 °F)Log Pow0.81 at 25 °C (77 °F)Benzenesulfonic acid, 4-C10-13-sec-alkyl derivetives (85536-14-7)2 at 23 °C (73.4 °F)Benzene, C10-13-alkyl derivatives (67774-74	Degreaser (Red or Purple)		
Degreaser (Red or Purple)Bioaccumulative PotentialNot established.2-Butoxyethanol (111-76-2)0.81 at 25 °C (77 °F)Log Pow0.81 at 25 °C (77 °F)Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7)2 at 23 °C (73.4 °F)Benzene, C10-13-alkyl derivatives (67774-74-74-74)Benzene, C10-13-alkyl derivatives (67774-74-74-74-74-74-74-74-74-74-74-74-74	Persistence and Degradability Not established.		
Bioaccumulative PotentialNot established.2-Butoxyethanol (111-76-2)0.81 at 25 °C (77 °F)Log Pow0.81 at 25 °C (77 °F)Benzenesulfonic acid, 4-C10-13-sec-alkyl derives (85536-14-7)2 at 23 °C (73.4 °F)Benzene, C10-13-alkyl derivatives (67774-74-74-74)BCF Fish 1BCF Fish 135Sulfuric acid (7664-93-9)	12.3. Bioaccumulative Potential		
2-Butoxyethanol (111-76-2) Log Pow 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) 2 at 23 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-74-74-74) Benzene, C10-13-alkyl derivatives (67774-74-74-74-74-74-74-74-74-74-74-74-74	Degreaser (Red or Purple)		
Log Pow 0.81 at 25 °C (77 °F) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) 2 at 23 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-74-74-74-74-74-74-74-74-74-74-74-74	Bioaccumulative Potential	Not established.	
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7) Log Pow 2 at 23 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-74-7) BCF Fish 1 Sulfuric acid (7664-93-9) 35	2-Butoxyethanol (111-76-2)		
Log Pow 2 at 23 °C (73.4 °F) Benzene, C10-13-alkyl derivatives (67774-74-7 BCF Fish 1 35 Sulfuric acid (7664-93-9)	Log Pow	0.81 at 25 °C (77 °F)	
Benzene, C10-13-alkyl derivatives (67774-74-7) BCF Fish 1 35 Sulfuric acid (7664-93-9) 35	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85536-14-7)		
BCF Fish 1 35 Sulfuric acid (7664-93-9) 35	Log Pow 2 at 23 °C (73.4 °F)		
Sulfuric acid (7664-93-9)	Benzene, C10-13-alkyl derivatives (67774-74-7)		
	BCF Fish 1	35	
BCF Fish 1 (no bioaccumulation)	Sulfuric acid (7664-93-9)		
	BCF Fish 1	(no bioaccumulation)	

12.4. Mobility in Soil No additional information available

12.5. Other Adverse Effects

Tetrasodium EDTA (64-02-8)

Log Pow

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

5.01 (calculated)

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

Proper Shipping Name	: COMBUSTIBLE LIQUID, N.O.S. (Contains 2-butoxyethanol)
Identification Number	: NA1993
Packing Group	: III
ERG Number	: 128

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

14.2. In Accordance with IMDG Not regulated for transport

14.3. In Accordance with IATA Not regulated for transport

SECTION 15: REGULATORY INFORMATION 15.1. US Federal Regulations

15.1. US Federal Regulations		
Degreaser (Red or Purple)		
SARA Section 311/312 Hazard Classes	Fire hazard	
	Immediate (acute) health hazard	
Water (7732-18-5)		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
Pentasodium triphosphate (7758-29-4)		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
Sodium metasilicate (6834-92-0)		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
Sodium hydroxide (1310-73-2)		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
CERCLA RQ	1000 lb	
2-Butoxyethanol (111-76-2)	<u></u>	
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (85		
Listed on the United States TSCA (Toxic Substances Control	•	
EPA TSCA Regulatory Flag	P - P - indicates a commenced PMN substance	
Benzene, C10-13-alkyl derivatives (67774-74-7)	<u> </u>	
Listed on the United States TSCA (Toxic Substances Control	ol Act) inventory	
Sulfuric acid (7664-93-9)		
Listed on the United States TSCA (Toxic Substances Control	ol Act) inventory	
Listed on the United States SARA Section 302		
Subject to reporting requirements of United States SARA	Section 313	
CERCLA RQ	1000 lb	
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb	
SARA Section 313 - Emission Reporting	1.0 % (acid aerosols including mists, vapors, gas, fog, and other	
	airborne forms of any particle size)	
Tetrasodium EDTA (64-02-8)		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
Glycolic acid, sodium salt (2836-32-0)		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
Nitrilotriacetic acid trisodium salt (5064-31-3)		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
15.2. US State Regulations		
Sulfuric acid (7664-93-9)		
U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of	
0.5 Camornia - Proposition 05 - Carcinogens List	California to cause cancer.	
Pentasodium triphosphate (7758-29-4)		
U.S Massachusetts - Right To Know List		
U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List		
U.S Pennsylvania - RTK (Right to Know) List		
Sodium hydroxide (1310-73-2)		
U.S Massachusetts - Right To Know List		
U.S New Jersey - Right to Know Hazardous Substance Li	st	
U.S Pennsylvania - RTK (Right to Know) - Environmental		
U.S Pennsylvania - RTK (Right to Know) List		

U.S. - Pennsylvania - RTK (Right to Know) List

2-Butoxyethanol (111-76-2)

U.S. - Massachusetts - Right To Know List

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

Sulfuric acid (7664-93-9)

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

U.S. - Pennsylvania - RTK (Right to Know) List

Nitrilotriacetic acid trisodium salt (5064-31-3)

U.S. - Massachusetts - Right To Know List

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date

: 12/29/2016

Other Information

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

GHS Full Text Phrases:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Acute Tox. 3 (Inhalation:vapor)	Acute toxicity (Inhalation:vapor) Category 3
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 2	Carcinogenicity Category 2
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 4	Flammable liquids Category 4
Met. Corr. 1	Corrosive to metals Category 1
Skin Corr. 1A	Skin corrosion/irritation Category 1A
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Corr. 1C	Skin corrosion/irritation Category 1C
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H227	Combustible liquid
H290	May be corrosive to metals
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H351	Suspected of causing cancer
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

 H412
 Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)