

1. Product and Company Identification

Product Code: C50
Product Name: Cooling System Fast Flush
Company Name: CYCLO INDUSTRIES, INC.
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477
Phone Number: (800)843-7813

Web site address: www.cyclo.com
Email address: ehs@cyclo.com

Emergency Contact: First Aid Emergency (800)752-7869
CHEMTREC (703) 527-3887 (800)424-9300
Information: First Aid Emergency (Outside U.S.) (312)906-6194

Intended Use: Cooling System Fast Flush

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word: **Warning**

GHS Hazard Phrases: H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

GHS Precaution Phrases: P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.
P264: Wash {hands} thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases: 301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331: Do NOT induce vomiting.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P332+313: If skin irritation occurs, get medical advice/attention.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists, get medical advice/attention.
P309+311: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

GHS Storage and Disposal Phrases: P405: Store locked up.
P501: Dispose of contents/container to {...}.



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Medical Conditions Generally Aggravated By Exposure: Sodium Sulfate: Although only moderately toxic in large amounts, sulfites can pose risk to some asthmatics producing central nervous system depression, bronchoconstriction and anaphylaxis. Some individuals are said to be dangerously sensitive to minute amounts of sulfites in foods and some bronchodilator medicines preserved with sulfites. Symptoms may include broncho constriction, shock, gastrointestinal disturbances, angina edema, flushing, and tingling sensations.

3. Composition/Information on Ingredients

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|-------------|--|---------------|
| 7732-18-5 | Water | 85.0 -95.0 % |
| 7601-54-9 | Sodium phosphate, Tribasic | 6.5 % |
| 64-02-8 | Tetraacetate acid | 2.5 % |
| 7757-83-7 | Sodium sulfite | 1.0 % |
| 5064-31-3 | Glycine, N,N-Bis(carboxymethyl)-, trisodium salt | 0.65 % |
| 1300-72-7 | Sodium xylenesulfonate | 0.46 % |
| 12179-04-3 | Boron sodium oxide (B4Na2O7), pentahydrate | < 0.5 % |
| 2836-32-0 | Glycolic acid, monosodium salt | < 0.5 % |
| 1310-73-2 | Sodium hydroxide | 0.1 % |
| 6834-92-0 | Silicic acid (H2SiO3), Disodium salt | 0.029 % |
| 7757-82-6 | Sodium sulfate | 0.016 % |
| 2492-26-4 | 2(3H)-Benzothiazolethione, Sodium salt | 0.013 % |
| 127087-87-0 | Poly(oxy-1,2-ethanediyl),.alpha.-(4-nonylphenyl)-.omega.-hydroxy-,branched | 0.01 % |
| 25322-68-3 | Polyethylene glycol | < 0.001 % |
| 9014-93-1 | Dinonylphenol polyethoxylate | < 0.001 % |

4. First Aid Measures

Emergency and First Aid Procedures: If swallowed, do not induce vomiting. Give one cup of water or milk if available. Do not give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of skin contact, wash skin with plenty of water. Call physician immediately if adverse reaction occurs.

Signs and Symptoms Of Exposure: Skin may get discolored upon contact with the product.

5. Fire Fighting Measures

Flash Pt: NP Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Use water fog, carbon dioxide, dry chemical or foam.

Fire Fighting Instructions: Wear positive-pressure self-contained breathing apparatus and protective fire fighting clothing. Avoid contact with this material during fire fighting operations. If contact is likely, change to full chemical resistant fire fighting clothing with self-contained breathing apparatus. This material will not burn until the water has evaporated. Residue can burn. In a fire situation at high temperature, phosphates can emit highly toxic phosphorus oxides fumes.

Flammable Properties and Hazards: No data available.



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Hazardous Combustion Products: Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic/and or irritating compounds. Combustion products may include and are not limited to: Nitrogen oxides, Carbon monoxide, Carbon dioxide.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:

Small spills: Contain spilled material if possible. Absorb with materials such as: Non-combustible material. Collect in suitable and properly labeled containers.

Large spills: Dike area to contain spills. Wash the spill site with water. Evacuate area. Keep upwind of spill. Ventilate area of leak or spill. use appropriate safety equipment. Prevent from entering soil, ditches, sewers, waterways and/or groundwater.

7. Handling and Storage

Precautions To Be Taken in Handling: Wear protective gloves/protective clothing and eye and face protection. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep out of the reach of children.

Precautions To Be Taken in Storing: Store container tightly closed in well-ventilated place.

8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|-------------|---|--------------|---------------|--------------|
| 7732-18-5 | Water | No data. | No data. | No data. |
| 7601-54-9 | Sodium phosphate, Tribasic | No data. | No data. | No data. |
| 64-02-8 | Tetraacetate acid | No data. | No data. | No data. |
| 7757-83-7 | Sodium sulfite | No data. | No data. | No data. |
| 5064-31-3 | Glycine, N,N-Bis(carboxymethyl)-, trisodium salt | No data. | No data. | No data. |
| 1300-72-7 | Sodium xylenesulfonate | No data. | No data. | No data. |
| 12179-04-3 | Boron sodium oxide (B4Na2O7), pentahydrate | No data. | TLV: 1 mg/m3 | No data. |
| 2836-32-0 | Glycolic acid, monosodium salt | No data. | No data. | No data. |
| 1310-73-2 | Sodium hydroxide | PEL: 2 mg/m3 | CEIL: 2 mg/m3 | No data. |
| 6834-92-0 | Silicic acid (H2SiO3), Disodium salt | No data. | No data. | No data. |
| 7757-82-6 | Sodium sulfate | No data. | No data. | No data. |
| 2492-26-4 | 2(3H)-Benzothiazolethione, Sodium salt | No data. | No data. | No data. |
| 127087-87-0 | Poly(oxy-1,2-ethanediyl),.alpha.-(4-non ylphenyl)-.omega.-hydroxy-,branched | No data. | No data. | No data. |
| 25322-68-3 | Polyethylene glycol | No data. | No data. | No data. |
| 9014-93-1 | Dinonylphenol polyethoxylate | No data. | No data. | No data. |



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| Respiratory Equipment (Specify Type): | Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. |
| Eye Protection: | Use chemical goggles. Eyewash fountain should be located in the immediate work area. |
| Protective Gloves: | Use gloves chemically resistant to this material: Neoprene, PVC, Vinyl, latex or nitrile. |
| Other Protective Clothing: | Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task. Remove contaminated clothing immediately, wash skin area with soap and water, and launder clothing before reuse or dispose of properly. |
| Engineering Controls (Ventilation etc.): | Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are not applicable exposure limits requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations. |
| Work/Hygienic/Maintenance Practices: | Avoid ingestion of even small amounts; do not consume or store food or tobacco in the work area; wash hands and face before smoking or eating. |

9. Physical and Chemical Properties

| | | |
|---|--|---------------|
| Physical States: | <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid | |
| Appearance and Odor: | Clear florescent green liquid. | |
| pH: | 12 - 12.8 | |
| Freezing Point: | 28.00 F (-2.2 C) | |
| Boiling Point: | 218.00 F (103.3 C) | |
| Flash Pt: | NP Method Used: Pinsky-Marten Closed Cup | |
| Evaporation Rate: | No data. | |
| Flammability (solid, gas): | No data available. | |
| Explosive Limits: | LEL: No data. | UEL: No data. |
| Vapor Pressure (vs. Air or mm Hg): | No data. | |
| Vapor Density (vs. Air = 1): | No data. | |
| Specific Gravity (Water = 1): | 1.031 - 1.0551 at 70.0 F (21.1 C) | |
| Density: | 8.6 - 8.8 at 70.0 F (21.1 C) | |
| Solubility in Water: | No data. | |
| Octanol/Water Partition Coefficient: | No data. | |
| Percent Volatile: | 0.0 % by weight. | |
| Autoignition Pt: | No data. | |
| Decomposition Temperature: | No data. | |
| Viscosity: | No data. | |



10. Stability and Reactivity

| | |
|---|---|
| Stability: | Unstable [] Stable [X] |
| Conditions To Avoid - Instability: | Some components of this product can decompose at elevated temperatures. |
| Incompatibility - Materials To Avoid: | Avoid contact with metals such as: Aluminum alloys, Copper, Copper alloys, and Nickel. Flammable hydrogen may be generated from contact with metals such as: Zinc and Aluminum. This strong caustic material reacts violently with water and strong acids to generate heat. |
| Hazardous Decomposition or Byproducts: | Decomposition products depend upon temperature, air supply and the presence of other materials. Burning may produce sulfur dioxide and oxides of sulfur. |
| Possibility of Hazardous Reactions: | Will occur [] Will not occur [X] |
| Conditions To Avoid - Hazardous Reactions: | No data available. |

11. Toxicological Information

| | |
|---------------------------------------|---|
| Toxicological Information: | Octylphenoxy polyethoxyethanol & Polyethylene glycol: Has been toxic to the fetus in lab animals at doses toxic to the mother. These effects were only observed at exaggerated doses. |
| Chronic Toxicological Effects: | <p>NITRILOTRIACETATE, TRISODIUM SALT- List- IARC Classification possible carcinogen,; 2B Although regular dietary doses of NTA have caused urinary tumors in laboratory animals, there is little likelihood that NTA could cause cancer in humans, especially at subtoxic doses. The trisodium salt of EDTA did not cause cancer in laboratory animals. EDTA and its sodium salts have been reported to cause birth defects in laboratory animals only at exaggerated doses that were toxic to the mother. These effects are likely associated with zinc deficiency due to chelation. Most data indicate that EDTA and its salts are not mutagenic. Minimal effects reported are likely due to trace metal deficiencies resulting from chelating by EDTA.</p> <p>SODIUM SULFITE- List- IARC CATEGORY, 3 Oral Mouse LD50: 820 mg/kg, investigated as tumorigen and mutagen. BORON SODIUM OXIDE (B4Na2O7) PENTAHYDRATE- Animal ingestion studies in several species, at high doses, indicate that Borates cause reproductive and developmental effects. A human study of occupational exposure to Borate dust showed no adverse effect on reproduction. High dose animal ingestion studies indicate the testes are the target organs in male animals. Ingestion: Low acute oral toxicity; LD50 in rats 3200-3400 mg/kg of body weight. Skin/Dermal: Low acute dermal toxicity; LD50 Rabbits >2000mg/kg. Inhalation: Low acute inhalation toxicity; LC50 rats is 2.0 mg/L. Eye Irritation: Draize test in rabbits produced eye irritation effects. Reproductive/Developmental toxicity: Animal feeding studies in rat, mouse and dog, at high doses, have demonstrated effects on fertility and testes. Studies with the chemically related boric acid in the rat, mouse and rabbit, at high doses, demonstrate developmental effects on the fetus, including fetal weight loss and minor skeletal variations. The doses administered were many times in excess of those to which humans would normally be exposed.</p> <p>SODIUM SILICATE: In a study of rats fed sodium silicate in drinking water for 3 months, at 200, 600 and 1800 ppm, changes were reported in the blood chemistry of some animals, but no specific changes to the organs of the</p> |



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animals due to sodium silicate administration were observed in any of the dosage groups. Another study reported adverse effects to the kidneys of dogs fed sodium silicate in their diet at 2.4g/kg/day for 4 weeks, whereas rats fed the same dosage did not develop any treatment-related effects. Decreased numbers of births and survival to weaning was reported for rats fed sodium silicate in their drinking water at 600 and 1200 ppm. Sodium silicate was not mutagenic to the bacterium E. Coli when tested in a mutagenicity bioassay. There are no known reports of carcinogenicity of sodium silicates. Frequent ingestion over extended periods of time of gram quantities of silicates is associated with the formation of kidney stones and other siliceous urinary calculi in humans. Sodium silicate is not listed by IARC, NTP, or OSHA as a carcinogen.

2(3H) BENZOTHIAZOLETHIONE, SODIUM SALT: LD50 DERMAL RABBIT 5010 mg/kg; LD50 ORAL RAT 5200 mg/kg Rabbit patch tests showed visible tissue destruction 4, 24 and 48 hours after application. The material was considered corrosive to the skin under the conditions of the test.

OCTYLPHENOXYPOLYETHOXYETHANOL & POLYETHYLENE GLYCOL: Ingestion LD50 RAT 1900-5000 mg/kg; Skin Absorption LD50 Rabbit >3000 mg/kg. Did not cause allergic skin reactions when tested in humans.

Carcinogenicity/Other Information:

BORON SODIUM OXIDE PENTAHYDRATE: Human epidemiological studies show no increase in pulmonary disease in occupational populations with chronic exposures to boric acid dust and sodium borate dust. A recent epidemiology study under the conditions of normal occupational exposure to borate dusts indicated no effect on fertility.

2(3H) BENZOTHIAZOLETHIONE SODIUM SALT: In NTP studies, sodium 2-mercaptobenzothiazole in corn oil was force fed through a stomach tube to rats and mice for 2 years. An increased incidence of tumors in a number of tissues was seen in rats. No increase in the incidence of tumors was observed in mice. The strength of the data was evaluated "some", "equivocal", "no" or "inadequate" evidence of carcinogenicity. Because only a limited response occurred, NTP interpreted these studies as tumor response (e.g.: no effect in mice; some effect in rats) and other concerns about the conduct of these studies makes it difficult to clearly assess the significance of the results to those who work with MBT. We recommend that worker exposure to MBT should be minimized. Mice were given MBT at a dosage of 464 mg/kg by subcutaneous injection on days 6 through 15 of gestation. In two strains increased incidences of fetal malformations were noted, but only at maternally toxic doses.

| CAS # | Hazardous Components (Chemical Name) | NTP | IARC | ACGIH | OSHA |
|-----------|--------------------------------------|------|------|-------|------|
| 7732-18-5 | Water | n.a. | n.a. | n.a. | n.a. |
| 7601-54-9 | Sodium phosphate, Tribasic | n.a. | n.a. | n.a. | n.a. |



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| | | | | | |
|-------------|--|----------|------|------|------|
| 64-02-8 | Tetraacetate acid | n.a. | n.a. | n.a. | n.a. |
| 7757-83-7 | Sodium sulfite | n.a. | n.a. | n.a. | n.a. |
| 5064-31-3 | Glycine, N,N-Bis(carboxymethyl)-, trisodium salt | Possible | 2B | n.a. | n.a. |
| 1300-72-7 | Sodium xylenesulfonate | n.a. | n.a. | n.a. | n.a. |
| 12179-04-3 | Boron sodium oxide (B4Na2O7), pentahydrate | n.a. | n.a. | n.a. | n.a. |
| 2836-32-0 | Glycolic acid, monosodium salt | n.a. | n.a. | n.a. | n.a. |
| 1310-73-2 | Sodium hydroxide | n.a. | n.a. | n.a. | n.a. |
| 6834-92-0 | Silicic acid (H2SiO3), Disodium salt | n.a. | n.a. | n.a. | n.a. |
| 7757-82-6 | Sodium sulfate | n.a. | n.a. | n.a. | n.a. |
| 2492-26-4 | 2(3H)-Benzothiazolethione, Sodium salt | n.a. | n.a. | n.a. | n.a. |
| 127087-87-0 | Poly(oxy-1,2-ethanediyl),.alpha.-(4-nonylphenyl)-.omega.-hydroxy-,branched | n.a. | n.a. | n.a. | n.a. |
| 25322-68-3 | Polyethylene glycol | n.a. | n.a. | n.a. | n.a. |
| 9014-93-1 | Dinonylphenol polyethoxylate | n.a. | n.a. | n.a. | n.a. |

12. Ecological Information

General Ecological Information:

Trisodium Phosphate: Aquatic toxicity: 151 ppm/96 hr/mosquito fish/TLm/Turbid water; 126 ppm/96hr/Daphnia magna/TLm

Sodium Xylenesulphonate: EC50 Algae: > 230 mg/kg; EC50 Daphnia: >1000 mg/L; Rainbow Trout: > 1000 mg/L

Boron Sodium Oxide Pentahydrate: Boron is the element in sodium tetraborate pentahydrate which is used by convention to report borate product ecological effects. It occurs naturally in sea-water at an average concentration of 5 mg B/L and generally occurs in fresh water at concentrations up to mg B/L. Boron is an essential micronutrient for healthy growth of plants; however, it can be harmful to boron sensitive plants in high quantities. Care should be taken to minimize the amount of boron to the environment.

Silicic acid: The following data is reported for sodium silicates on a 100% solids basis: A 96 hour median tolerance for fish (*Gambusia affinis*) of 2320 ppm; a 96 hour median tolerance for water fleas (*Daphnia magna*) of 247 ppm; a 96 hour median tolerance for snail eggs (*Lymnea*) of 632 ppm; and a 96 hour median tolerance for Amphipoda of 160 ppm.

This material is not persistent in aquatic systems, but with high pH when undiluted or unneutralized is acutely harmful to aquatic life. Diluted material yields dissolved silica in a form that is indistinguishable from natural dissolved silica. It does not contribute to BOD. This material does not bioaccumulate except in species that use silica as a structural material such as diatoms and siliceous sponges. Where abnormally



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low natural silica concentrations exist (less than 0.1 ppm), dissolved silica may be a limiting nutrient for diatoms and a few other aquatic species. However, the addition of excess dissolved silica over the limiting concentration will not stimulate the growth of diatom populations; their growth rate is independent of silica concentration once the limiting concentration is exceeded. Neither silica nor sodium will appreciably bioconcentrate up the food chain.

Octylphenoxypolyethoxyethanol & Polyethylene Glycol: For this family of materials, material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in most sensitive species tested). LC50 fathead minnow (*Pimephales promelas*) 96 hr: 4-8.9mg/L; EC50 water flea (*Daphnia magna*) 48h:

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance with local/regional/national/international regulation.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not-Regulated

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not-Regulated

UN Number:

Hazard Class:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not-Regulated

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not-Regulated

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

| CAS # | Hazardous Components (Chemical Name) | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|------------|--|--------------|-------------|--------------|
| 7732-18-5 | Water | No | No | No |
| 7601-54-9 | Sodium phosphate, Tribasic | No | Yes 5000 LB | No |
| 64-02-8 | Tetraacetate acid | No | No | No |
| 7757-83-7 | Sodium sulfite | No | No | No |
| 5064-31-3 | Glycine, N,N-Bis(carboxymethyl)-, trisodium salt | No | No | No |
| 1300-72-7 | Sodium xylenesulfonate | No | No | No |
| 12179-04-3 | Boron sodium oxide (B4Na2O7), pentahydrate | No | No | No |
| 2836-32-0 | Glycolic acid, monosodium salt | No | No | No |
| 1310-73-2 | Sodium hydroxide | No | Yes 1000 LB | No |
| 6834-92-0 | Silicic acid (H2SiO3), Disodium salt | No | No | No |
| 7757-82-6 | Sodium sulfate | No | No | No |



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| | | | | |
|-------------|--|----|----|----|
| 2492-26-4 | 2(3H)-Benzothiazolethione, Sodium salt | No | No | No |
| 127087-87-0 | Poly(oxy-1,2-ethanediyl),.alpha.-(4-nonylphenyl)-.omega.-hydroxy-,branched | No | No | No |
| 25322-68-3 | Polyethylene glycol | No | No | No |
| 9014-93-1 | Dinonylphenol polyethoxylate | No | No | No |

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists | | |
|------------|--|---|--|--|
| 7732-18-5 | Water | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No | | |
| 7601-54-9 | Sodium phosphate, Tribasic | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: No; NJ EHS: No; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: No; WI Air: No | | |
| 64-02-8 | Tetraacetate acid | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No | | |
| 7757-83-7 | Sodium sulfite | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No | | |
| 5064-31-3 | Glycine, N,N-Bis(carboxymethyl)-, trisodium salt | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No | | |
| 1300-72-7 | Sodium xylenesulfonate | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No | | |
| 12179-04-3 | Boron sodium oxide (B4Na2O7), pentahydrate | CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No | | |
| 2836-32-0 | Glycolic acid, monosodium salt | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No | | |
| 1310-73-2 | Sodium hydroxide | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: No; NJ EHS: No; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes | | |
| 6834-92-0 | Silicic acid (H2SiO3), Disodium salt | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No | | |
| 7757-82-6 | Sodium sulfate | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - E; SC TAP: No; WI Air: No | | |



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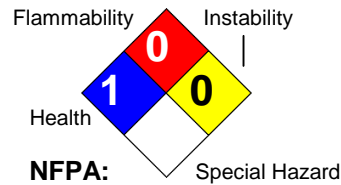
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| | | |
|--------------|--|---|
| 2492-26-4 | 2(3H)-Benzothiazolethione, Sodium salt | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No |
| 127087-87-0 | Poly(oxy-1,2-ethanediyl),.alpha.-(4-nonylphenyl)-.omega.-hydroxy-,branched | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No |
| 25322-68-3 | Polyethylene glycol | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No |
| 9014-93-1 | Dinonylphenol polyethoxylate | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No |
| CAS # | Hazardous Components (Chemical Name) | International Regulatory Lists |
| 7732-18-5 | Water | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 7601-54-9 | Sodium phosphate, Tribasic | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 64-02-8 | Tetraacetate acid | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 7757-83-7 | Sodium sulfite | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 5064-31-3 | Glycine, N,N-Bis(carboxymethyl)-, trisodium salt | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 1300-72-7 | Sodium xylenesulfonate | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 12179-04-3 | Boron sodium oxide (B4Na2O7), pentahydrate | Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 2836-32-0 | Glycolic acid, monosodium salt | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 1310-73-2 | Sodium hydroxide | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 6834-92-0 | Silicic acid (H2SiO3), Disodium salt | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 7757-82-6 | Sodium sulfate | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 2492-26-4 | 2(3H)-Benzothiazolethione, Sodium salt | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 127087-87-0 | Poly(oxy-1,2-ethanediyl),.alpha.-(4-nonylphenyl)-.omega.-hydroxy-,branched | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 25322-68-3 | Polyethylene glycol | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |
| 9014-93-1 | Dinonylphenol polyethoxylate | Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes |

16. Other Information

Revision Date: 08/29/2017

Hazard Rating System:



Additional Information About This Product: No data available.

Company Policy or Disclaimer:

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