



M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: ECOPOL-SI2000
REVISION DATE: OCTOBER 6, 2010
TELEPHONE NUMBER: 713-723-8416

**For Chemical Emergency (Spill, Leak, Fire, Exposure or Accident)
CALL CHEMTREC Day or Night 800-424-9300
For International, Call 703-527-3887 (Collect Calls Accepted)**

**** FOR INDUSTRIAL USE ONLY ****

1. Product Identification

Synonyms: Proprietary Mixture

2. Composition/Information on Ingredients

| Ingredient | CAS No | Percent |
|-----------------|----------|---------|
| Ethylene Glycol | 107-21-1 | 20-40% |

3. Hazards Identification

Emergency Overview

CAUTION! MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT.

Potential Health Effects

Inhalation: May cause irritation to the respiratory tract. Symptoms may include coughing and shortness of breath.

Ingestion: Low level of toxicity by ingestion. Diarrhea may occur by ingestion of large quantities.

Skin Contact: Irritation may occur from prolonged skin contact.

Eye Contact: Contact may cause mechanical irritation.

Chronic Exposure: Chronic exposure may cause skin effects.

Aggravation of Pre-existing Conditions: No information found.

4. First Aid Measures

Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion: If victim is conscious and alert, Give 1-2 glasses to water to drink. Do not give anything by mouth to an unconscious person. Seek medical attention. Do not leave victim unattended.

Skin Contact: Wash exposed area with soap and water. Get medical advice if irritation develops.

Eye Contact: Wash thoroughly with running water. Get medical advice if irritation develops.

5. Fire Fighting Measures

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

Extinguishing Media: Recommended: Use Carbon Dioxide or dry chemical

Special Fire Fighting Procedures: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing

Unusual Fire and Explosion Hazards: None

Hazardous Decomposition Materials (Under Fire Conditions): None

6. Accidental Release Measures

Economy
Polymers & Chemicals

P.O. Box 450246
Houston, TX 77245-0246
USA Toll free: (800) 231-2066
Phone: (713) 723-8416
Fax: (713) 723-1845
URL: www.EconomyPolymers.com
E-mail: economy@economypolymers.com



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Cleanup and Disposal of Spill: Dike or contain spill. Flush area with water. Absorb with inert material and dispose. Prevent washings from entering waterways. Spills may be reportable to the National Response Center [(800) 424-8802] in the United States. Dispose in accordance with local, state, federal or provincial regulations.

7. Handling and Storage

Avoid direct or prolonged contact with skin or eyes. Avoid breathing mists, dusts or vapors. Wash hands thoroughly after handling.

Minimum/Maximum Storage Temperature: 40/90°F (4/32°C)

8. Exposure Controls/Personal Protection

Airborne Exposure Limits: None established.

Maintain ventilation adequate to keep hazardous ingredients below their PEL or TLV. Use NIOSH/MSHA approved respirator whenever exposure above guidelines is likely. When contact can occur, wear protective clothing and impervious gloves (natural rubber, neoprene). Wear chemical goggles and/or full face shield as needed. An emergency shower and eye wash fountain should be available

9. Physical and Chemical Properties

| | |
|------------------------------------|-----------------------------------|
| Appearance: | Clear to Light Yellow Liquid |
| Odor: | Odorless. |
| Density: | 1.09 @ 25°C |
| pH: | 4.4-5.4 neat |
| % Volatiles by volume @ 21C (70F): | No information found |
| Boiling Point: | No information found |
| Melting Point: | No information found |
| Freezing Point: | >-20°F |
| Vapor Density (Air=1): | No information found |
| Vapor Pressure (mm Hg): | No information found |
| Evaporation Rate (BuAc=1): | No information found |
| Water Solubility: | Soluble |
| Viscosity: | <50cps, BF LVF Spindle #1 @ 60rpm |

10. Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products: Under fire conditions: Oxides of carbon, nitrogen, sulfur and phosphorous

Hazardous Polymerization: Will not occur.

Incompatibilities: Contact with strong oxidizers (chlorine, peroxides, chromates, nitric acid, perchlorate, concentrated oxygen, permanganate) may generate heat, fires, explosions and/or toxic vapors.

Conditions to Avoid: Excessive Heat

11. Toxicological Information

No LD50/LC50 information found relating to normal routes of occupational exposure.

-----\Cancer Lists\-----

---NTP Carcinogen---

| Ingredient | Known | Anticipated | IARC Category |
|------------|-------|-------------|---------------|
|------------|-------|-------------|---------------|

| | | | |
|-----------------|----|----|------|
| All Ingredients | No | No | None |
|-----------------|----|----|------|

12. Ecological Information

Environmental Fate: No information found.

Environmental Toxicity: No information found.

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13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport Information

Not regulated for transport

15. Regulatory Information

TSCA Inventory Status: All ingredients in this product are listed.

16. Other Information

Disclaimer: This information is furnished without warranty, expressed or implied, as to accuracy for completeness. This information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user

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