

Material Safety Data Sheet

According to 91/155/EEC and OSHA Hazard Communication Std. 29CFR1910.1200

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Commercial Product Name: Conditioner 40

Company: Coolant Control, Inc.
5353 Spring Grove Ave
Cincinnati, OH 45217
Phone: 513-471-8770
Fax: 513-242-4488

Emergency Telephone Number: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS:

a) Surfactants CAS#: 69227-21-0 100% by weight

3. HAZARDS IDENTIFICATION:

Inhalation: Not expected to be a relevant route of exposure. However, high vapor or aerosol mist concentrations may be irritating to the nose, throat, and upper respiratory tract.

Skin: Based on testing of a similar product, liquid is considered slightly irritating to the skin. Abraded skin may become irritated.

Ingestion: Based on testing of a similar product, liquid is considered moderately toxic by ingestion.

Eye Contact: Liquid is presumed to be moderately irritating to the eyes.

Risk Classification: R22: Harmful if swallowed.

Environmental Hazards: Keep out of surface waters, sewers, and waterways entering or leading into surface waters. Notify authorities if any exposure to the general public or environment occurs or is likely to occur. The reportable quantity for a release of this product has not been calculated, but is greater than 500,000 lbs.

4. FIRST AID MEASURES:

- Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention.
- Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Do not reuse clothing or shoes until thoroughly cleaned.
- Inhalation: Remove individual to fresh air and provide oxygen if breathing is difficult. Get medical attention.
- Ingestion: If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.
- Note to Physician: *If individual is a child, give no more than 1 glass of water and 15 cc (1 tablespoon) of Syrup of Ipecac. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

5. MEASURES FOR FIRE FIGHTING:

Suitable Extinguishing Media: Water Fog, Foam, Dry Chemical, or CO₂.

Material will not burn unless preheated. Wear full bunker gear (helmet with face shield, bunker coat, gloves, and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

No unusual fire or explosion hazards.

NFPA Rating: Health - 2, Flammability - 1, Reactivity - 0

6. ACCIDENTAL RELEASE MEASURES:

Material may burn, although it is not readily ignitable. Use cautious judgment when cleaning up large spills. For large spills, wear respirator and protective clothing as appropriate. Shut off source of leak if safe. Dike and contain the spill. Remove with vacuum trucks or pump to storage or salvage vessel. Soak up residue with an absorbent such as clay, sand, or other suitable material. Flush area with water to remove trace residues. Material may be slippery if on a hard surface.

7. HANDLING AND STORAGE:

Wear chemical resistant gloves and protective clothing.

Wear chemical goggles with side shields.

Store in a cool, dry place with adequate ventilation.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Skin Protection: Avoid skin contact. Wear chemical resistant gloves and protective clothing.

Eye Protection: Wear chemical safety glasses with side shields, or full face shield.

Use ventilation as required to control vapor concentrations.

Wash thoroughly after handling.

9. STABILITY AND REACTIVITY:

Stability: Product as supplied is stable.

Reactivity: Hazardous polymerization will not occur.

Hazardous
Decomposition
Products: Carbon monoxide and unidentified organic compounds may be formed during combustion.

10. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Clear to slightly hazy liquid
Solubility: 10% in water
Smell: Bland
Specific Gravity:1.00
pH (1% aqueous): 5-7
Viscosity 100 centipoise at 25C

11. TOXICOLOGICAL INFORMATION:

Oral LD50: Not Determined
Dermal LD50: Not Determined

12. ECOLOGICAL INFORMATION:

This material is not regulated by RCRA or CERCLA.

13. DISPOSAL CONSIDERATIONS:

Product: As chemical waste in accordance with federal, state, and local regulations.

Packaging, Empty: Uncleaned containers should be recycled or disposed of. Receiver of container should be informed about the possible hazards as described in this Material Safety Data Sheet.

14. TRANSPORT INFORMATION:

This product is not classified as hazardous for transport.

15. REGULATORY INFORMATION:

S.A.R.A. Title III section 311 and 312

This product is classified as an acute health hazard.

S.A.R.A. Title III section 313

The following chemicals are present at or above de minimis concentrations in the product:

This product does not contain any chemicals listed under section 313.

National and local regulations pertaining to prevention of water pollution must be adhered to.

16. FURTHER DATA:

None.

All data in this Safety Data Sheet are based on present state of our knowledge and experience. They are to characterize our product with regards to any possible safety requirements. We do, however, pass them on to you without any warranty or property assurances.