

1. Identification:**Product Identity:** Astro**Recommended Use:** Silicone Oil Emulsion**Producer / Distributor**Dalco
300 5th Ave. NW
New Brighton, MN 55112**Telephone Number for Information:** 800-950-1975**Emergency Telephone Number:** 800-278-6176**2. Hazard Identification:****Classification:****Health Class**

Specific Target Organ Toxicity Category 2

Physical Class**Environment Class****Label****Symbols****Hazard Statements:**

May cause damage to organs (liver, kidneys).

Precautionary Statements:

Do not breathe dust/vapors.

Do not eat, drink, or smoke when using this product.

If exposed or concerned: Call a doctor.

Wash hands thoroughly after handling.

Store locked up.

Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Emulsified silicone oil	Proprietary	1 - 5
Water	7732-18-5	60 - 100

4. First-Aid Measures:**Ingestion:** If Swallowed: Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.**Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.**Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.**Inhalation:** Move to fresh air.**5. Fire Fighting Measures:****Suitable Extinguishing Media:** Not Applicable**Special Fire Fighting Procedures:** Not Applicable**Unusual Fire and Explosion Hazards:** None are known**6. Accidental Release Measures:**

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:**Handling:** Keep from freezing. Keep out of reach of children.**Storage:** Normal care for storage.

8. Exposure Controls / Personal Protection:**Exposure Limits:****Ingredients**

None Listed

CAS Number

XXXX

Osha PEL

XXX

ACGIH TLV

XXX

Exposure Controls:**Engineering Controls:** Normal good ventilation is sufficient**Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Chemical Resistant Rubber Gloves**Respiratory Protection:** Not Required**9. Physical and Chemical Properties:****Physical State:** Liquid**pH:** 6.5 - 8**Appearance:** Opaque White**Specific Gravity (H₂O = 1):** 1**Odor:** Mild**Flammability:** None**Solubility:** Complete**Flash Point:** None**Evaporation Rate:** NA**Boiling Point:** > 212° F (100°C)**Vapor Pressure (MM HG):** NA**%volatile:** > 90%**Vapor Density (Air = 1):** NA**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** None are known**Hazardous Decomposition or By-products:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** None are known**11. Toxicological Information:****Signs and Symptoms of Overexposure:** May cause damage to organs (liver, kidneys).**Acute Effects:****Eye Contact:** None Known**Skin Contact:** None Known**Inhalation:** None Known**Ingestion:** None Known**Target Organ Effects:** Liver, Kidneys**Chronic Effects:** May cause damage to organs (liver, kidneys).**Acute Toxicity Values:****Oral LD₅₀** = Product Considered Non-Toxic**Dermal LD₅₀** = Product Considered Non-Toxic**Inhalation (Vapor) LC₅₀** = Vapors Considered Non**12. Ecological Information:****Persistence and Degradability:** Not Available**Bio Accumulative Potential:** Not Available**Mobility in Soil:** Not Available**Aquatic Toxicity:** Not Available**13. Disposal Considerations:**

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:**UN Number:** None**Shipping Name:** Cleaning Compound, Liquid**Transport Hazard Class:** None**Packing Group:** None**Marine Pollutant:** NO

15. Regulatory Information:**TSCA Status:** All ingredients listed**Clean Water Act:** None of the chemicals in this product are listed under the CWA**Clean Air Act:** None of the chemicals in this product are listed under the CAA**CERCLA Reportable Quantity:** None**SARA Title III Information:****Section 302 Extremely Hazardous Chemicals:** None Listed**Section 311 / 312 Hazard Category:** None**Section 313 Toxic Chemicals:** None Listed**State Regulations:** None**International Regulations:** None**16. Other Information:****Prepared By:** Ron Camp**Telephone Number:** 651-481-1900**Revision Date:** 6/7/2013**Supersedes:** 4/1/2012

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Health	1
Flammability	0
Physical hazards	0