

0578211-350
OSTER CLEAN-N-CARE

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

| IDENTITY AND MANUFACTURER'S INFORMATION | |
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| NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special-B Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062 Date Prepared: 04/24/03 Prepared By: SAC Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924 | HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B DOT Hazard Classification: ORM-D Identity (trade name as used on label): Oster Disinfectant / Lube MSDS Number: ES-3200 Revision: 1 NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA |

| SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION | | | | | |
|-----------------------------------------------------------------------------------------------------------------|------------|---------------|----------------|-----------------|---------------------------|
| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | CAS Number | SARA III LIST | OSHA PEL (ppm) | ACGIH TLV (ppm) | Carcinogen Ref. Source ** |
| ETHANOL | 64-17-5 | No | 1000 | 1000 | d |
| METHANOL | 67-56-1 | Yes | 200 | 200 | d |
| SODIUM NITRITE | 7632-00-0 | No | 400 | 400 | d |
| ISOBUTANE / PROPANE BLEND | 75-28-5 | No | 800 | 800 | d |
| | 74-98-6 | No | 1000 | 1000 | d |
| N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE | 8001-54-5 | No | N/E | N/E | d |
| DIDECYL DIMETHYL AMMONIUM CHLORIDE | 7173-51-5 | | N/E | N/E | d |

| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | |
|----------------------------------------------------------------------|------------------------------------------------------------------|
| Boiling Point: N/A | Specific Gravity (H2O=1): Concentrate Only = 0.85 |
| Vapor Pressure: PSIG @ 70°F (Aerosols): Max 60 | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A |
| Vapor Density (Air = 1): N/E | Evaporation Rate (= 1): N/E |
| Solubility in Water: Soluble | Water Reactive: No |
| Appearance and Odor: Clear colorless spray with alcohol odour | |

| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA | | |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) NON-FLAMMABLE | Auto Ignition Temperature: N/E | Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E |
| FLASH POINT AND METHOD USED (non-aerosols): N/A | SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. | |
| EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water. | | |
| Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture. | | |

| SECTION 4 - REACTIVITY HAZARD DATA | |
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| STABILITY [X] STABLE [] UNSTABLE | HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR |
| Incompatibility (Mat. to avoid): Strong oxidizing agents. | Conditions to Avoid: Open flame, welding arcs, heat, sparks. |
| Hazardous Decomposition Products: Carbon monoxide, carbon dioxide. | |

| SECTION 5 - HEALTH HAZARD DATA | |
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| PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS | |
| ACUTE EFFECTS | |
| Inhalation: Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation. | |
| Eye Contact: Mild irritation. | Skin Contact: Possible mild irritation |
| Ingestion: Possible chemical pneumonitis if aspirated into lungs. | |
| CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) Excessive inhalation of hexane may cause nerve damage. | |
| Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions. | |

| EMERGENCY FIRST AID PROCEDURES | |
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| Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention. | |
| Skin Contact: Wash with soap and water. If irritated, seek medical attention. | |
| Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention. | |
| Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention. | |

| SECTION 6 - CONTROL AND PROTECTIVE MEASURES | |
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| Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH in a positive pressure mode. | |
| Protective Gloves: Neoprene | Eye Protection: Safety glasses recommended. |
| Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV. | |
| Other Protective Clothing & Equipment: None | |
| Hygienic Work Practices: Wash with soap and water before handling food. | |

| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE | |
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| Steps To Be Taken If Material Is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER. CAUTION: Silicone makes surfaces slippery. | |
| Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard. | |
| Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F. | |
| Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Remove ignition sources. | |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only