

MATERIAL SAFETY DATA SHEET

(C)

Complies with OSHA's 29 CFR
1910.1200 and State Hazard
Communication Standards.

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SECTION 1

PRODUCT IDENTITY: **DRI-CORT**

DATE PREPARED: 2/17/88

NFPA/HMIS HAZARD CODES (minimal = 0; slight = 1, moderate = 2; serious = 3; severe = 4)
Health: 2/2 Fire: 2/2 Reactivity: 0/0 Special: NA

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

<u>HAZARDOUS COMPONENTS</u>	<u>CAS #</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>	<u>% BY WT.</u>
Petroleum distillates	8030-30-6	500 ppm	300 ppm	99 min.

SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 310-410°F
VAPOR PRESSURE: 5 mm Hg max. @ 20°C
VAPOR DENSITY (air = 1): 5 max.
SOLUBILITY IN WATER: Negligible

SPECIFIC GRAVITY: 0.79 @ 60°F
PERCENT VOLATILE: 99 min.
EVAPORATION RATE: 0.08 (n-BuAc = 1)
pH: NA

APPEARANCE AND ODOR: Clear colorless liquid, characteristic solvent odor

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 105°F (TCC)

FLAMMABLE LIMITS: Lel 0.9%; Uel 6.0%

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, water fog or mist.

SPECIAL FIREFIGHTING PROCEDURES: Use air-supplied breathing equipment in enclosed areas. Avoid breathing vapor or fumes. Cool exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: As for combustible material. Empty containers may retain product residues. Do not cut or weld on or near containers.

SECTION 5: REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Open flames, sparks, heat.

INCOMPATIBILITY: Strong acids, oxidizing agents, oxygen.

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion produces fumes, smoke and carbon monoxide.

SECTION 6: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS AND SYMPTOMS OF EXPOSURE: ACUTE: Eye: severe irritation. Prolonged skin contact can cause irritation or dermatitis. Inhalation of spray mist or vapors may cause dizziness, headache, nausea, respiratory irritation; possible unconsciousness. Ingestion: irritation, nausea, vomiting; possible chemical pneumonitis if aspirated into lungs.

CHRONIC EFFECTS: Possible dermatitis.

CARCINOGENS: None under OSHA, NTP or IARC.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Respiratory (from inhalation).

EMERGENCY AND FIRST AID PROCEDURES: Eyes: flush with water for 15 minutes. Call a physician. Skin: wash with soap and water. Remove contaminated clothing. Get medical attention if irritation persists. Inhalation: remove to fresh air. Resuscitate if necessary and call a physician. Ingestion: DO NOT INDUCE VOMITING. Get immediate medical attention.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES: Ventilate area and use appropriate protective equipment.

SMALL SPILLS: Mop or soak up and remove residue out of doors.

LARGE SPILLS: Exclude from area persons without protective equipment. Dike to contain liquid, recover all possible. Soak up remainder on inert absorbent and place in closed containers.

WASTE DISPOSAL METHOD: Dispose of as petroleum solvent in accordance with Federal, State and local regulations.

HANDLING AND STORING: Use adequate ventilation. Avoid breathing mists or vapors. Do not store or handle near heat, sparks, flame or strong oxidants. Store only in original container and keep closed. Do not reuse empty container.

OTHER PRECAUTIONS: Avoid prolonged or repeated skin contact. Do not wear clothing soaked with product. Launder contaminated clothing before reuse.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: Use approved respirator (NIOSH 23C) when ventilation insufficient to reduce vapor level below PEL or TLV.

VENTILATION: Equivalent to outdoor ventilation. Face velocity 60 cfm if mist or vapor in air. Use explosion proof equipment. No smoking or open lights.

GLOVES: Rubber or plastic for prolonged contact. **EYE PROTECTION:** Safety glasses or goggles.

OTHER PROTECTIVE EQUIPMENT: As needed to prevent prolonged or repeated skin contact.

WORK/HYGIENIC PRACTICES: Wash skin thoroughly after handling.

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