

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, Gym Floor Cleaner

DATE PREPARED: 7/8/92

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 distillate* (Rule 66 Mineral Spirits; Stoddard solvent)	8052-41-3	100 ppm	100 ppm	99 min.

* May contain up to 1.5% 1,2,4-trimethyl benzene (CAS#95-63-6) which subject to reporting requirements of SARA Title III Section 313

SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 300°F - 400°F
VAPOR PRESSURE: 2 mm Hg @ 20°C
VAPOR DENSITY (air = 1): 5 max.

SPECIFIC GRAVITY: 0.770-0.806 @ 60°F
PERCENT VOLATILE: 99 min.
EVAPORATION RATE: Less than 0.1
(n-BuOAc = 1)

SOLUBILITY IN WATER: Negligible

pH: Not Applicable

APPEARANCE AND ODOR: Colorless, liquid; characteristic solvent odor.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 105°F (TCC)

FLAMMABLE LIMITS: Lel 1.0%; Uel 6.0%

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES: As for any combustible hydrocarbon. Use air supplied breathing equipment in enclosed areas. Avoid breathing vapor or fumes. Cool exposed containers with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS: As combustible liquid. Empty containers may retain ignitable product residue (liquid and/or vapor). Do not pressurize, cut, weld or drill on or near containers; they may explode and cause injury or death.

SECTION 5: REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Open flames and excessive heat.

INCOMPATIBILITY: Do not store or mix with strong oxidants.

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

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SECTION 6: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS AND SYMPTOMS OF EXPOSURE: **ACUTE:** Eye irritant. Prolonged or repeated skin contact can cause irritation or dermatitis. Excessive inhalation of vapors or spray mist may cause nose and respiratory irritation; headache, nausea, dizziness. Ingestion: headache, dizziness, respiratory irritation, nausea; possible chemical pneumonitis from aspiration of ingested or vomited liquid which can be fatal.

CHRONIC EFFECTS: None known

CARCINOGENS: None listed under OSHA, IARC or NTP.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Respiratory (from inhalation); pre-existing dermatitis.

EMERGENCY AND FIRST AID PROCEDURES: Eyes: immediately flush with water for 15 minutes. Remove contact lenses if worn. Skin: wash with plenty of soap and water. Remove contaminated clothing. Inhalation: remove to fresh air. Assist breathing as needed. Ingestion: **DO NOT INDUCE VOMITING.** Call physician immediately. Get medical attention in all cases if irritation persists or develops later.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES: Remove all ignition sources. Ventilate area and use appropriate protective equipment. Dike to contain liquid. Absorb on inert material and place in closed containers for disposal.

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

HANDLING AND STORING: As combustible liquid. Use with adequate ventilation. Avoid breathing vapors or prolonged skin contact. 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: Vapors are heavier than air and may accumulate in low or poorly ventilated areas.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: Normally not needed. In enclosed areas and above exposure limits; use NIOSH approved organic vapor respirator or breathing apparatus.

VENTILATION: Local exhaust ventilation adequate if equivalent to outdoors. Use non-sparking equipment. No smoking or open lights.

GLOVES: Solvent resistant such as nitrile rubber for prolonged contact.

EYE PROTECTION: Splash goggles or face shield.

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

WORK/HYGIENIC PRACTICES: Wash skin thoroughly after handling. Do not wear clothing wet with product. Launder contaminated clothing before reuse.

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.