

# MATERIAL SAFETY DATA SHEET



CORPORATE HEADQUARTERS  
333 HOLLENBECK STREET  
P. O. BOX 1515  
ROCHESTER, NY 14603-1515 - USA  
BRANCH WAREHOUSES IN PRINCIPAL CITIES

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

INFORMATION (716) 336-2200

Medical Emergency Telephone (716) 266-2283  
or INFOTRAC 1-800-535-5053

## SECTION 1

PRODUCT IDENTITY: **DRI-CORT, Gym Floor Cleaner**

DATE PREPARED: 7/14/95

NFPA/HMIS HAZARD CODES (minimal = 0; slight = 1; moderate = 2; serious = 3; severe = 4)  
Health: 2/2 Fire: 2/2 Reactivity: 0/0 Special/Protective Equipment: None/C

DOT: Not Regulated in non-bulk (49 CFR 173.150)

## SECTION 2

<u>HAZARDOUS COMPONENTS</u>	<u>CAS #</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>	<u>% BY WT.</u>
Mineral spirits*	64742-88-7; 64742-95-6	None Est.**	None Est.**	100

\*May contain up to 5% Trimethyl benzene (25551-13-7) which is subject to reporting requirements of SARA Title III Section 313.

\*\*100 ppm for Stoddard type solvent

## SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 373-391°F  
VAPOR PRESSURE: Less than 5 mm Hg @ 100°F  
VAPOR DENSITY (air = 1): Heavier  
SOLUBILITY IN WATER: Negligible

SPECIFIC GRAVITY: 0.78  
PERCENT VOLATILE: 100  
EVAPORATION RATE: less than 0.1(n-BuAc = 1)  
pH: Not Applicable

APPEARANCE AND ODOR: Colorless liquid; characteristic solvent odor.

## SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 105°F min. FLAMMABLE LIMITS: Lel 1.0%; Uel 6.0% (approx.)  
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, water fog or spray. Liquid will float and may reignite on surface of water.  
SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus (pressure demand, MSHA/NIOSH approved) and full protective gear. Cool exposed containers with water spray to prevent pressure buildup and possible rupture.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible liquid and vapor. Empty containers may retain ignitable product residue. 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: Excessive heat, open flames, and other sources of ignition.  
INCOMPATIBILITY: Avoid contact with acids, alkalis, or strong oxidants such as nitric acid, nitrates, peroxides or hypochlorites.  
HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion produces fumes, smoke and carbon monoxide.

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## SECTION 6: HEALTH HAZARD DATA

**ROUTES OF ENTRY/SIGNS AND SYMPTOMS OF EXPOSURE:** **ACUTE:** Eyes: liquid and vapors may cause irritation. Skin: liquid is slightly irritating. Prolonged or repeated contact can cause dryness, irritation or dermatitis. Inhalation: mists or vapors may cause nose and respiratory irritation; headache, nausea, dizziness, tremors. High vapor concentrations (greater than 1000 ppm) may cause unconsciousness and other central nervous system effects, even death. Ingestion: headache, dizziness, respiratory irritation, nausea; possible chemical pneumonitis from aspiration of swallowed or vomited liquid, which can be fatal.

**CHRONIC EFFECTS:** Dermatitis.

**CARCINOGENS:** None listed under OSHA, IARC, or NTP.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing skin or respiratory disorders.

**EMERGENCY AND FIRST AID PROCEDURES:** Eyes: immediately flush with plenty of water for at least 15 minutes while holding eyelids open to ensure complete rinsing. Promptly remove contact lenses if worn. Skin: immediately remove contaminated clothing and shoes and wash skin thoroughly with plenty of soap and water. Inhalation: remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Ingestion: **DO NOT INDUCE VOMITING.** Call physician immediately. Get immediate medical attention for eye, inhalation, ingestion, or 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. **SMALL SPILLS:** Mop up or soak up immediately. Remove residue outdoors or to a ventilation hood.

**LARGE SPILLS:** Dike to contain liquid. Absorb on inert material and place in closed containers. Use non-sparking tools. Keep out of water supplies.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with Federal, State and local regulations. Product, if disposed of as received, is regulated as an ignitable hazardous waste under RCRA.

**HANDLING AND STORING:** **DANGER:** Combustible liquid and vapor. Use with adequate ventilation. Avoid prolonged or repeated breathing of vapors. Do not store or handle near heat, sparks, flame or strong oxidants. Observe proper grounding and bonding procedures to prevent fire hazard from static accumulation and discharge. Vapors are heavier than air and may accumulate in low or poorly ventilated areas resulting in possible fire and/or inhalation hazard. Store only in original container and keep closed. Do not reuse empty container.

**OTHER PRECAUTIONS:** Keep away from children. Read and follow label directions. Mix only with cool water. Minimize exposure to liquids, vapors, mists or fumes.

## SECTION 8: CONTROL MEASURES

**VENTILATION:** General mechanical and/or local exhaust as needed to maintain below exposure limits. Required when spraying or applying in confined area. Use non-sparking equipment. No smoking or open lights.

**RESPIRATORY PROTECTION:** Not normally required. If product is used in a manner which creates vapor or mist above recommended exposure limits, a NIOSH/MSHA approved organic vapor respirator may be needed in the absence of proper environmental controls.

**GLOVES:** Nitrile rubber or plastic.

**EYE PROTECTION:** Chemical safety glasses or goggles as needed if contact likely.

**OTHER PROTECTIVE EQUIPMENT:** Chemical resistant materials as required to prevent prolonged or repeated skin contact.

**WORK/HYGIENIC PRACTICES:** Avoid prolonged or repeated skin contact. Wash skin thoroughly after handling. Do not wear clothing soaked with product. Air-dry in a well-ventilated area, then launder 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.