

HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 1-20-03

SECTION 1 - PRODUCT IDENTIFICATION

Company Name <i>Chemical Maintenance, Inc.</i>	Emergency Telephone No. 800-535-5053
Address Champaign, IL 61821	Information Telephone No. 800-252-3248
Product Name / ID# <i>Dr. Spot (VO 3507)</i>	Product Type Spotter <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Isopropanol	67-63-0	<1%	400 ppm
*Perchloroethylene	127-18-4	<2%	25 ppm

* Substances Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) approx. 212°F	Specific Gravity (H ₂ O=1.0) 1.01 ± 0.005	pH 8.0 ± 0.5	% VOC (ww) 2.4%
Solubility In Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)		
Evaporation Rate (vs H ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		
Vapor Pressure	NE	Vapor Density	NE

Appearance and Odor Clear, light amber liquid. Spice odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	<input checked="" type="checkbox"/> None to boiling			Flammable Limits Upper	NA	Lower	NA
Extinguishing Media	NA						
Special Fire Fighting Procedures	NA						
Unusual Fire Explosion Hazards	NA						

SECTION 5 - REACTIVE DATA

Stability Stable Incompatibility Strong inorganic acids. Strong oxidizing agents.

Hazardous Decomposition Products Oxides of carbon.

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	Irritating to the eyes. May cause minor skin irritation. Prolonged skin contact may cause some drying of the skin. Excessive inhalation may irritate the respiratory tract and cause headache, dizziness, weakness or nausea. Ingestion may cause abdominal discomfort, vomiting, and diarrhea.		
Signs Symptoms of Over-exposure (Chronic)	Unknown		
Medical Conditions Aggravated by Over-exposure	Unknown		
Carcinogen/Suspected Carcinogen Ingredients:	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None		

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes Flush with water for 10-15 minutes.

Skin Wash with water for 10 minutes. Remove contaminated clothing. Consult physician if symptoms persist.

Ingestion Drink large quantities of water to dilute contents. Induce vomiting, seek medical help.

Inhalation Remove to fresh air. Give oxygen or artificial respiration as necessary.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection None if air flow is adequate.

Ventilation requirements Local Exhaust Mechanical To keep below any listed TLV's and/or for general good ventilation.

Protective Gloves Rubber Gloves (if prolonged contact). Eye Protection Safety Glasses

Other Protective Clothing Chemical apron when handling large volumes of material.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Mop up, rinse with water.

Waste Disposal Methods Probable to flush into sanitary sewer system. Check all government regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Keep out of reach of children. Wash hands thoroughly after handling.