

HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	Fire	2	Reactivity	
	2	0		
	Health	2	0	Special
		0	0	

MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 4-11-12

SECTION 1 - PRODUCT IDENTIFICATION

Company Name Multi-Steam		Emergency Telephone No. 203-626-7759
Address Wallingford, Connecticut		Information Telephone No. 203-626-7759
Product Name / ID# Spotter 301 (1146)	Product Type Emulsifying Degreaser	<input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Naphtha, Petroleum	8052-41-3	< 80%	100 ppm (ACGIH)
D'Limonene	5989-27-5	< 20%	NA

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

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) > 300°F	Specific Gravity (H ₂ O=1.0) 0.7923 ± 0.005	pH NA	% VOC (ww) 100%
Solubility in Water	<input type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input checked="" type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)		
Evaporation Rate (vs H ₂ O)	<input checked="" type="checkbox"/> Faster <input type="checkbox"/> Slower <input type="checkbox"/> About the Same		
Appearance and Odor	Clear, colorless liquid. Citrus odor.		
Vapor Pressure	Unknown	Vapor Density	NA

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) > 105°F	<input type="checkbox"/> None to boiling	Flammable Limits	Upper NE	Lower NE
Extinguishing Media Water fog, Foam, CO ₂ (Carbon Dioxide), Dry Chemical.				
Special Fire Fighting Procedures Water stream may spread fire - use water spray only to cool containers exposed to fire.				
Unusual Fire Explosion Hazards NA				

SECTION 5 - REACTIVE DATA

Stability Stable	Incompatibility Strong oxidizing agents. Acids.
Hazardous Decomposition Products May produce oxide of carbon on burning.	

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) May cause severe eye irritation. Frequent or prolonged contact may irritate the skin and cause dermatitis. Ingestion may cause nausea, vomiting and diarrhea. Excessive inhalation may cause headache or dizziness.			
Signs Symptoms of Over-exposure (Chronic) Unknown			
Medical Conditions Aggravated by Over-exposure May aggravate an existing dermatitis condition or lung disorders.			
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 large amounts of water for 15 minutes. If irritation persists, call physician.
Skin Wash with plenty of water (or soap & water) for 10-15 minutes. Remove any contaminated clothing & wash before reuse.
Ingestion Do NOT induce vomiting. Give 1-2 glasses of water to dilute stomach contents. Get medical attention immediately.
Inhalation Remove to fresh air. If qualified, give oxygen or artificial respiration as needed and/or seek medical help.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection None normally required if good ventilation maintained. Otherwise use organic vapors respirator.
Ventilation requirements <input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical As needed to keep below any listed TLV and/or for general good ventilation.
Protective Gloves Solvent resistant type. Eye Protection Safety goggles.
Other Protective Clothing Other impervious clothing, as usage condition warrants, to prevent skin contact.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Dike area to contain spill. Small spills may be soaked up with compatible absorbent. Large spills should be vacuumed up. Transfer material to suitable container(s) for disposal.
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Waste Disposal Methods Check federal, state and local governmental regulations. If allowed, incineration is the best method

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Store in cool area away from sources of ignition. Keep away from children. preferred method of disposal.
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