

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

MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 4-20-12

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 701 (1174)	Product Type Spotter <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Isopropyl Alcohol	67-63-0	< 5%	400 ppm (ACGIH)
2-butoxyethanol	111-76-2	< 6%	100 ppm (ACGIH)

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

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) 212°F	Specific Gravity (H ₂ O=1.0) 0.9720 ± 0.005	pH 7 - 8	% VOC (ww) 5.8%
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) Unknown <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		
Appearance and Odor Clear colorless thin liquid, banana odor.		Vapor Pressure NE	Vapor Density NE

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) > 100°F	<input type="checkbox"/> None to boiling	Flammable Limits Upper NE Lower NE
Extinguishing Media CO2, Dry Chemical, Water fog		
Special Fire Fighting Procedures NA		
Unusual Fire Explosion Hazards NA		

SECTION 5 - REACTIVE DATA

Stability Stable	Incompatibility Oxidizing material.
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) May cause eye and skin irritation. Excessive inhalation may cause irritation of the tract, headache or dizziness. May cause gastro intestinal irritation if swallowed.	
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 15 minutes.
Skin Flush with water for 15 minutes. Remove contaminated clothing and wash before reuse.
Ingestion Drink large quantities of water to dilute contents. Do Not induce vomiting. Call physician.
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	
Ventilation requirements <input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical As needed to keep below any listed TLV or for general good ventilation.	
Protective Gloves Rubber gloves	Eye Protection Safety glasses
Other Protective Clothing Chemical apron when handling large volumes or when splashing is anticipated.	

SECTION 9 - SPILL OR LEAK PROCEDURES

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

Waste Disposal Methods Flush into sanitary sewer system in accordance with federal, state and local regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Observe personal hygiene. Keep away from sparks or sources of ignition.
Store so as to be inaccessible to children.