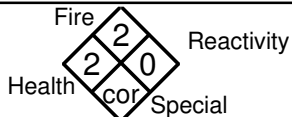


HAZARD RATING

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



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 6-5-07

SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Steam Way International, Inc.	Emergency Telephone No.	800-535-5053
Address	4550 Jackson St., Denver, CO 80216	Information Telephone No.	303-355-3566
Product Name / ID#	Grease Subtractor (1856)	Product Type	Laundry Pretreat <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
D'Limonene	5989-27-5	< 10%	NA
n-Alkyl dimethyl benzyl ammonium chlorides	68424-85-1	< 2%	NA
Dialkyl dimethyl ammonium chlorides	68424-95-3	< 1%	NA
Potassium Hydroxide	1310-58-3	< 5%	c 2mg / m ³ (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)	approx. 212°F	Specific Gravity (H ₂ O=1.0)	1.04 ± 0.005	pH	13.2 ± 0.3	% VOC (ww)	9.6%
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 type="checkbox"/> About the Same	Vapor Pressure	Unknown	Vapor Density	Unknown		
Appearance and Odor	Clear, yellow liquid, citrus odor.						

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	135°F	<input type="checkbox"/> None to boiling	Flammable Limits	Upper	NE	Lower	NE
Extinguishing Media	Dry chemical, carbon dioxide or water fog.						
Special Fire Fighting Procedures	NA						
Unusual Fire Explosion Hazards	NA						

SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Oxidizing materials. Acids.				
Hazardous Decomposition Products	May produce oxides 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)	Causes burns to skin & eyes. May be harmful if swallowed. Excessive inhalation may cause headache or dizziness.		
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 10-15 minutes. Remove any contaminated clothing.
Ingestion	Drink plenty of water. Do not induce vomiting. Consult a physician.
Inhalation	Remove to fresh air. If qualified, give oxygen or artificial respiration as needed.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	If ventilation is inadequate, a respirator approved for organic vapors may be necessary.		
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical	As needed to keep below any listed TLV's or for general good ventilation.	
Protective Gloves	Rubber	Eye Protection	Safety goggles (glasses).
Other Protective Clothing	Chemical apron recommended when handling large quantities.		

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Neutralize with mild acid. Flush with large quantity of water.
Waste Disposal Methods	Small neutralized solutions may flush to sanitary sewer system. Check all government regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage	Store away from acids & sources of ignition. Keep out of reach of children.
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