



MATERIAL SAFETY DATA SHEET

Degreasing Solvent

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: Degreasing Solvent
Synonyms: Chlorinated Hydrocarbon Solvent

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4161

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Stoddard Solvent* (ORAL LD50 >10mg/kg)	8052-41-3	60	100ppm	100ppm
# 1,1,1-trichlorethane** (ORAL LD50 rabbit 5660mg/kg)	71-55-6	40	350ppm	350ppm
*STEL=200ppm; **STEL=450ppm # Ingredient subject to reporting under Section 313 of Title III (SARA) and 40 CFR 372.				

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: mm Hg: Unknown	Vapor Density (Air=1) 60-90° F: Unknown
Evaporation Rate: (ether=1): N/A	VOC Content (% by wt.): 100
Solubility in H₂O: Slight	pH @ Solution: N/A
Freezing Point °F: N/A	pH as Distributed: N/A
Boiling Point °F: 165°F	Appearance: Clear liquid
Specific Gravity H₂O=1 @25° C: 0.982	Odor: Hydrocarbon odor

IV - FIRE AND EXPLOSION

Flash Point F: 116F TOC **Flammable Limits:** N/AV
Extinguishing Media: Dry chemical, foam, CO₂.
Special Fire Fighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential.
Unusual Fire and Explosion Hazards: Toxic gases and vapors such as hydrogen chloride, phosgene and carbon monoxide may be released if involved in a fire.

V - REACTIVITY DATA

Stability - Conditions to avoid: Keep away from heat and flame.
Incompatibility: Strong oxidizers, aluminum and magnesium powders and sodium potassium.
Hazardous Decomposition Products: See Section IV.
Conditions Contributing to Hazardous Polymerizations: None known.

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),
A. ACUTE (Primary Route of Exposure) EYES & SKIN: Causes irritation. May defat, dry and cause scaling of skin upon contact. **INHALATION:** Harmful if inhaled. May cause nausea, vomiting, coughing and respiratory irritation. **INGESTION:** Aspiration into lungs can occur resulting in pneumonitis, pulmonary edema & hemorrhage.
B. SUBCHRONIC, CHRONIC, OTHER: CHRONIC: Inhalation of Stoddard Solvent show results of hepatic and hematopoietic changes.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth.

If breathing is difficult, give oxygen. Call a physician.

EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

SKIN: In case of contact, flush skin with water. Wash clothing before reuse.

INGESTION: If swallowed, DO NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Dike area, contain as much spilled material as possible. Remove any remaining material by absorbing on vermiculite or other suitable absorbing material. Dispose of in approved landfill.

Waste Disposal Methods: Dispose of in accordance with above described (or similarly approved) disposal procedure. Dispose of in accordance with local, state and federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: NIOSH - approved respirator is recommended if exceeds OSHA TLV's for Stoddard Solvent & 1,1,1-trichloroethane.

Eye Protection: Eye goggles or full face shield. **Glove:** Solvent-resistant rubber.

Other Clothing and Equipment: Not required.

Ventilation: Local and mechanical exhaust is recommended.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing : Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Wash thoroughly after handling. Keep container closed.

Additional Information: Vapors are heavier than air and will collect in low areas. Use only in well-ventilated areas that will maintain air levels below limits established by federal, state, and local regulations.

NEPA

Health Hazard.....: 1

Fire Hazard.....: 2

Reactivity.....: 0

Specific Hazard....:

HMIS RATING

Health Hazard.....: 1

Fire Hazard.....: 2

Reactivity.....: 0

Personal Protection....: X (Sec. 9)

Revision Date: 09/09/2002

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