

SSP Stripper MSDS – Material Data Safety Sheet

Review and update this document annual as outlined by OSHA regulations and your safety plan.

PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): SSP STRIPPER
 Product Class: Floor finish remover
 Emergency Telephone Number: 651-227-8331
 Telephone Number for Information: 651-227-8331
 Manufacturer's Name and Address:
 Needels Supply Inc.
 444 Wacouta Street
 Saint Paul, MN 55101

Date Prepared 5-18-2004

SECTION II - COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):

Chemical	Common Name(s)	OSHA PEL	AGGIH	Other Comments
A	Water CAS# 7732-18-5	NE	NE	
B	Potassium Hydroxide CAS# 1310-58-3	NE	2mg/m ³	
C	Sodium Metasilicate Pentahydrate CAS# 6834-92-0	2mg/m ³ as NaOH	2mg/m ³ as NaOH	
D	Tetra sodium ethylenediaminetetraacetate CAS# 64-02-8	NE	2mg/m ³	
E	Sodium methyl naphthalene sulfonate CAS# NA	NA	NA	
F	Isopropanol 99% CAS# 67-63-0	400ppm	400ppm	

SECTION III - PHYSICAL CHARACTERISTICS

Solubility in Water: Complete
 Appearance and Odor: Yellow/Greenish liquid, ether-like odor.

SECTION IV - FIRE FIGHTING MEASURES

Flammability: Flammable Autoignition
 Temperature:
 Flash Point (method used): 89 DEG. F PMCC
 Flammable Limits: NA LEL UEL
 Extinguishing Media: See Below

Water?	Foam?	Water Fog?	Alcohol Foam?
CO ₂ ? X	Dry Chemical? X	Vaporizing Liquid?	Other?

Special Fire Fighting Procedures: Water fog, dry chemical, CO₂ to control burning of small amount of isopropanol present.
 Unusual Fire and Explosion Hazards: Keep container away from heat, fire, etc. Cool by water drenching.
 TDG Flammability Classification: Flammable
 Sensitivity to Mechanical Impact: No

Sensitivity to Static Discharge: No

SECTION V - STABILITY AND REACTIVITY

Stability: Unstable: Stable: X
 Conditions to Avoid: Do not freeze, store at temperatures between 40 DEG F and 85 DEG F.
 Incompatibility (materials to avoid): Do not mix with acids, acidic compounds or oxidizers.
 Hazardous Decomposition or By-products: Small amounts CO₂, CO₂, NOX, SOX. when residue is incinerated
 Hazardous Polymerization: May occur: Will not occur:
 X Conditions to Avoid: Storage temperatures above 80 DEG F

SECTION VI - HEALTH HAZARD DATA & FIRST AID MEASURES

Primary Hazards: Eye and skin irritant. Harmful if swallowed.
 Potential Health Hazards
 Route(s) of Entry: Skin Absorption: X Ingestion: NO
 Inhalation: X
 Eye: Flush eyes with running water for at least 15 minutes, if irritation persists, contact a physician.
 Skin: Rinse affected area thoroughly. Remove and wash all contaminated clothing before reuse.
 Ingestion: Do not induce vomiting. Drink one or two glasses of water, and call a physician immediately.
 Health Hazards: Eye and skin irritant. Harmful if swallowed.

Signs and Symptoms of Exposure: See Health Hazards
 Carcinogenicity: NTP? NO IARC Monographs? NO
 OSHA Regulated? NO

Signs & Symptoms of Exposure: See Health Hazards

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: All spills should be treated as quickly as possible. Turn off all sources of ignition (pilot lights, cigarettes, etc.) in all areas close to spill. Provide good ventilation in spill area. CAUTION: Spills cause floors to become very slippery. It is recommended that an absorbent (oil dry, sawdust, etc.) be available in case a large spill (say more than 1/2 gallon) occurs. Diking and applying such material limits spread and improves the ease of removal. Apply amounts recommended by the manufacturer – this action generally makes the spill material into a semi-dry slush which can be removed from a floor using a squeegee (or floor brush) and a shovel (non sparking). Place this material in a waterproof container and hold for later disposal. After spill slush is removed, mop-rinse spill area with clear water. Mop-rinse again with clear and pick up rinse water with a wet/dry vacuum, put defoamer in vacuum tank to prevent vacuum flooding. Put rinse water in slush container. For small spills (less than 1/2 gallon of product) clean up by thoroughly mopping and rinsing. Do not let spills contact asphalt, rubber tile or linoleum floors. Note: It is recommended that on operator wear impervious footwear (neoprene, etc.), protective eye glasses and protective gloves.

Precautions to be Taken in Handling and Storing: Normal care in handling and storage. Do not freeze, store at temperatures between 40 DEG. F and 85 DEG. F

Other Precautions: Keep out of reach of children. Do not mix with other chemicals.

Waste Disposal Method: Dispose of in accordance with existing laws and regulations.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): NR
 Ventilation: Local Exhaust: NR Special: NR Mechanical (General): Normal good ventilation sufficient Other: NR
 Protective Gloves: Suggested for hand work. Eye
 Protection: Safety goggles or glasses
 Other Protective Clothing or Equipment: NR, but suggest impervious footwear (rubber, neoprene)
 Work/Hygienic Practices: Do not contaminate food or beverage with any cleaning chemicals.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 DEG. F pH:
 Specific Gravity (H₂O) = 1: 1.050-1.053 %
 Volatile:
 Vapor Density (Air = 1): Less than 1 Odor Threshold:
 Evaporation Rate (Butyl Acetate = 1): ND.
 Water Distribution
 Solubility in Water: Complete Coefficient:
 Vapor Pressure (MM HG): ND
 Melting Point: Liquid, Except when frozen

Abbreviation Legend

NE=Not Established
 ND=Not Determined
 NA=Not Available
 NK=Not Known
 NR=Not Required

