

# Misty Dust Mop Treatment 29-1001 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):** MISTY DUST MOP TREATMENT  
**Product Class:** Dusting aide  
**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** 01-10-2008

## SECTION II - COMPOSITION/ INFORMATION ON INGREDIENTS

### Hazardous Components (Specific Chemical Identity):

Chemical	Common Name(s)	OSHA PEL	AGGI H	Other Comments
A	Straight Run Middle Distillate CAS# 66741-44-2	400ppm	400ppm	
B	Amyl Acetate CAS# 628-63-7	100ppm	100ppm	

## SECTION III PHYSICAL CHARACTERISTICS

**Solubility in Water:** Insoluble  
**Appearance and Odor:** Yellow color, Banana odor

## SECTION IV - FIRE FIGHTING MEASURES

**Flammability:** Autoignition  
**Temperature:**  
**Flash Point (method used):** 265 F PMCC  
**Flammable Limits:** NK LEL UEL  
**Extinguishing Media** See below

Water?	Foam? X	Water Fog? X	Alcohol Foam?
CO <sub>2</sub> ? X	Dry Chemical ?	Vaporizing Liquid?	Other?

**Special Fire Fighting Procedures:** Water may be ineffective except when used as a fog, use foam generally.

**Unusual Fire and Explosion Hazards:** NK  
**TDG Flammability Classification:**  
**Sensitivity to Mechanical Impact:** No  
**Sensitivity to Static Discharge:** No

## SECTION V - STABILITY AND REACTIVITY

**Stability:** Unstable: Stable: X  
**Conditions to Avoid:** Do not mix with other compounds. Store at temperatures from 32 DEG. F to 120 DEG. F.  
**Incompatibility (materials to avoid):** All Water based or water soluble compounds.  
**Hazardous Decomposition or By-products:** CO, CO<sub>2</sub>, when incinerated

**Hazardous Polymerization:** May occur: Will not occur: X **Conditions to Avoid:** Excessive heat, temperatures above 125 DEG. F.

## SECTION VI HEALTH HAZARD DATA & FIRST AID MEASURES

**Primary Hazards:** Harmful or fatal if swallowed  
**Potential Health Hazards**  
**Route(s) of Entry:** Skin Absorption: X  
**Ingestion:** NO **Inhalation:** X  
**Eye:** In case of eye contact, flush eyes with running water for at least 15 minutes. Call a physician if irritation persists.  
**Skin:** In case of skin contact, wash with soap and water promptly. Remove and wash all contaminated clothing before reuse.  
**Ingestion:** If swallowed, do not induce vomiting, call a physician immediately.  
**Health Hazards:** Harmful or fatal 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 spill of any size occurs. Dyking and applying such material limits spread and improves ease of removal. Apply amounts recommended by the absorbent 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, scrub area with mop and scrub solution of water, using Needels Miracle Cleaner at a dilution of 16 oz (1 pint) per gallon of water. Scrub thoroughly and rinse with warm water. Pick up rinse water with mop. Repeat mop scrub steps. After second scrubbing, apply warm rinse water and pick up with a wet/dry vacuum, put defoamer in vacuum tank to prevent vacuum flooding. Put all rinse water in slush container. **NOTE:** It is recommended that an operator wear impervious footwear (neoprene, etc.), and protective gloves (oil impervious).

**Precautions to be Taken in Handling and Storing:** Normal care in handling. Do not store near strong oxidizers, heat, sparks or open flame. Keep storage temperatures between 32 DEG F and 120 DEG F.

**Other Precautions:** Keep out of reach of children. Do not freeze.

**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:** NR **Eye Protection:** NR  
**Footwear:**  
**Other Protective Clothing or Equipment:** NR  
**Work/Hygienic Practices:** Do not contaminate food or beverage with this or other chemicals.

## SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** 505 DEG. F  
**pH:**  
**Specific Gravity (H<sub>2</sub>O) = 1:** 0.815/0.817 %  
**Volatiles:**  
**Vapor Density (Air = 1):** Heavier than 1  
**Evaporation Rate (Butyl Acetate = 1):** ND.  
**Solubility in Water:** Insoluble  
**Vapor Pressure (MM HG):** ND  
**Melting Point:** Liquid, does not freeze

<b>HMIS</b>	
<small>Hazardous Material Identification System</small>	
Health (Salud)	1 = Slight Hazard (Riesgo Ligero)
Flammable (Inflamabilidad)	0 = Minimal Hazard (Riesgo Minimo)
Ractivity (Reactividad)	0 = Minimal Hazard (Riesgo Minimo)
Personal Protection	B = Gloves & Goggles
<b>MSDS Abbreviations</b>	
NE	Not Established
ND	Not Determined
NA	Not Available
NK	Not Known
NR	Not Required

