

UN-003/UN-004

MATERIAL SAFETY DATA SHEET

Manufacturer : Manufacturing Specialties Inc.
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Information phone # (972)-225-0511

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Section 1

Product Identification

Product name or number.....MIS-CWR
Trade name or chemical name.....Candle Wax Remover
Synonyms.....None
Formula.....Mixture
Chemical family.....Blend of aliphatic hydrocarbons, aliphatic
glycol ethers and chloroaromatic hydrocarbons.
Molecular weight..... Mixture

HMIS Hazard Rating

Health
1

Flammability
2

Reactivity
0

Section 2

Hazardous Ingredients/Hazard Data

<u>Hazardous ingredients</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>SARA 13</u>
Stoddard Solvent	8052-41-3	Not est.	100ppm TWA	Not est.
Aliphatic Hydrocarbons	68551-17-7	Not est.	Not est.	Not est.
Aliphatic Glycol Ethers	5131-66-8	Not est.	Not est.	Not est.
Chlorotoluenes	25168-05-2	250mg/m ³ TWA	Not est.	Not est.

Section 3

Physical Data

Boiling/Melting point @760 mm Hg.....BP = 256⁰ F.

pH.....N/A

Vapor pressure mm Hg 760.....Approximately 2.0 @ 20⁰ C.

Vapor density(Air=1).....> 1.0

Percent volatile by weight(%).....100

Specific gravity.....0.81

Solubility in water.....Not miscible < 1

Evaporation rate (water)< 1.0

Appearance.....Clear liquid

Odor.....Mild Solvent odor

Intensity.....Faint

Section 4

Fire and Explosion Hazard Data

Flash point (Test Method).....112^o F. (Pensky)

Autoignition temperature.....Not determined

Flammability limits in airNot determined, expect 1 % or less

Extinguishing media.....Dry chemical, carbon dioxide, or foam

Special fire fighting procedures:

In fire conditions wear NIOSH/OSHA approved positive pressure self-contained breathing apparatus and full protective clothing.

Unusual fire & explosion hazards:

This material is combustible. Keep away from heat, sparks, flames, or other sources of ignition such as static electricity, pilot lights, and mechanical/electrical equipment. Vapors may travel considerable distances to a source of ignition where they can ignite, flashback, or explode. May create vapor/air explosion hazard indoors, outdoors, or in sewers. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in the heat of fire.

Section 5

Health Hazard Data * Effects of Overexposure

Skin contact... Prolonged or repeated contact of product with skin may cause irritation, and could result in dermatitis. If irritation persists seek medical attention.

Eye contact... Direct contact of product with eyes can cause irritation. Flush with water for several minutes.

Inhalation... Inhalation of this product may cause irritation to mucous membranes, nose, & throat, headache, dizziness, or nausea. Possible chemical pneumonitis.

Ingestion... May be aspirated into lungs or cause systematic effects as in inhalation. Harmful if swallowed.

Section 6

Emergency and First Aid Procedures

Skin... Wash affected areas with water and remove contaminated clothing.

Eyes... Have individual remove contact lenses. Flush eye with generous amounts of water for at least 15 minutes. Get medical attention.

Ingestion... If swallowed, do NOT induce vomiting call a physician immediately. Do NOT give fluids if the victim is unconscious or having convulsions.

Inhalation... Move to fresh air. Aid in breathing if necessary.

Section 7

Reactivity Data

Product stability.....Stable

Chemical incompatibility.....Oxygen and strong oxidizing agents.

Hazardous decomposition products...Carbon monoxide, hydrogen chloride, phosgene and possible toxic organic compounds from incomplete combustion.

Hazardous polymerization..... Not expected to occur.

Conditions to avoid....Avoid heat, sparks, open flames and oxidizing agents.

Corrosive to metal.....Not expected to be corrosive.

Oxidizer..... No

Section 8

Special Protection Information

Respiratory Protection....If exposure can approach PEL/TLV, use NIOSH/OSHA approved respirator.

Ventilation.....Use in well ventilated area.

Protective Clothing.....Use protective gloves.

Eye Protection..... Use splash proof goggles.

Other precautions..... Use good personal hygiene practices. Wash hands before eating, drinking or using toilets. Remove contaminated clothing promptly and wash thoroughly before reuse. Shower after work with plenty of soap and water.

Section 9

Environmental Data

Environmental toxicity data.....Marine pollutant.
Hazardous substance superfund... No information available.
Hazardous waste 40CFR251.....Yes, # D001 Ignitability.
Container disposal.....Consult local reg. agencies.

Spill, leak and disposal procedures :

Evacuate area of all unnecessary personnel. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Shut off source, if possible and contain spill. Protect from ignition. Keep out of water sources and sewers. Absorb in a dry, inert material (sand, clay, etc.). Transfer to disposal drums using non-sparking equipment.

Waste disposal :

(Insure conformity with all applicable disposal regulations).
Place in permitted waste management facility.

Section 10

Shipping Data

D.O.T. proper shipping name.....Proprietary blend of aliphatic hydrocarbons, glycol ethers and chlorotoluenes.

Hazardous substance 49CFR CERCLA.....Must be identified when in quantities above state reporting criteria. Consult local regulatory agency.

D.O.T. hazardous class..... 3

D.O.T. labels required.....Warning labels required.

D.O.T. placards required.....No information available. Consult local office.

Poison constituent.....Product contains:1-chloro-4-methylbenzene(CAS#106434)
1-chloro-2-methylbenzene (CAS#95498)

Bill of lading description.....No information avail. Consult local office.

CC no.No information available.

UN/NA code.....No information available.

Section 11

Supplier Information

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