



## Chemical Specialties Manufacturing Corporation

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# MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Degree of hazard: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant

Health: 1                      Flammability: 1                      Reactivity: 0

## SECTION I: PRODUCT IDENTIFICATION

**PRODUCT NAME:** WoodSolv Gloss Floor Finish

**DATE REVIEWED:** July 31, 2009

**DOC CODE:** N/A

**CHEMICAL FAMILY:** Mixture

**EMERGENCY 24-HOUR TELEPHONE #** 1-800-424-9300 (CHEMTREC)

N/A = Not applicable or Not available.

N/D = Not determined.

## SECTION II: COMPOSITION/ INFORMATION ON INGREDIENTS

This product has not been tested as a whole for health effects on animals or humans. According to the OSHA Hazardous Communications Standard (29 CFR 1910.1200) any hazardous ingredients that comprise >1.0% of the material and any carcinogenic ingredients that comprise >0.1% must be listed on the MSDS. When individually tested at 100% ingredients in the make-up of this product posed the following health hazards.

### SECTION II a: HAZARDOUS INGREDIENTS >1.0%

Chemical Name	CAS #	OSHA PEL	ACGIH TLV	Percentage
Dipropylene Glycol Monomethyl Ether	34590-94-8	100 ppm	100 ppm	<5%
Methyl-n 2-Pyrrolidone	872-50-4	N/A	N/A	<5%
Dipropylene Glycol Monobutyl Ether	29911-28-2	N/A	N/A	<5%

### SECTION II b: CARCINOGENIC INGREDIENTS AT >0.1%

None.

## SECTION III: HAZARDS IDENTIFICATION

**EYES:** Causes eye irritation.

**SKIN:** May cause slight skin irritation.

**INHALATION:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**INGESTION:** Substance may be harmful if swallowed.

## SECTION IV: FIRST AID PROCEDURES

**EYES:** Hold eyelids apart and flush with plenty of water for at least 15 minutes. Get medical attention.

**INGESTION:** Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

**INHALED:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**PHYSICIAN:** Treatment based on judgment of attending physician.

## SECTION V: FIRE AND EXPLOSION DATA

**FLASH POINT:** 215°F (101.7°C)

**AUTO-IGNITION TEMPERATURE:** N/D

**EXPLOSIVE LIMITS - UEL:** 17.0% **LEL:** 0.6%

**EXTINGUISHING MEDIA:** Dry Chemical, Foam, and Water Fog.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use NIOSH/MSHA approved self-contained positive pressure breathing apparatus and protective clothing where this material is involved in a fire. Water may be used to cool closed containers to prevent buildup of steam

**UNUSUAL FIRE AND EXPLOSION HAZARD:** None known.

## SECTION VI: ACCIDENTAL RELEASE MEASURES

Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

## SECTION VII: HANDLING AND STORAGE

Wash thoroughly after handling. Wash hands before eating. Avoid contact with eyes. Keep from freezing. Keep container closed when not in use.

## SECTION VIII: PROTECTION MEASURES

**VENTILATION:** Prevent build-up of vapors by opening all doors and windows to achieve cross -ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

**GLOVES:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

**RESPIRATORY:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**EYE:** Use safety eyewear designed to protect against splash of liquids

**OTHER PROTECTIVE EQUIPMENT:** Body-covering clothing should be worn.

## SECTION IX: PHYSICAL/CHEMICAL DATA

**APPEARANCE AND ODOR:** Crystal clear, particle free liquid with ammonia odor.

**% VOLATILE BY WT.:** N/D

**SPECIFIC GRAVITY:** 1.010 g/cc

**WATER SOLUBILITY, % BY WT:** N/D

**pH:** 8.0 - 8.5

**WT/GAL:** 8.41 lbs/gal

## SECTION X: REACTIVITY DATA

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**INCOMPATIBILITY:** Incompatible with strong oxidizing agents, strong acids and strong alkalis.

**HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:** When heated to decomposition, it emits acrid smoke and irritating fumes. By open flame, carbon monoxide and carbon dioxide.

## SECTION XI: TOXICOLOGICAL INFORMATION OF INGREDIENTS

Dipropylene Glycol Monomethyl Ether: LD50 oral rat: 5350 mg/kg.

Methyl-n 2-Pyrrolidone: LD50 oral rat: 4200 mg/kg.

Dipropylene Glycol Monobutyl Ether: LD50 oral rat: 4400 mg/kg.

## SECTION XII: ECOLOGICAL INFORMATION

Product may not be completely biodegradable. No other information is available.

## SECTION XIII: SPILL, LEAK AND DISPOSAL PROCEDURES

**WASTE DISPOSAL:** Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

## SECTION XIV: TRANSPORT INFORMATION PER 49 CFR 172.101

All ingredients used in this formula are non-regulated for non-bulk.

## SECTION XV: REGULATORY INFORMATION

Domestic	International:
TSCA: All ingredients are listed on the TSCA chemical substance inventory.	European labeling requirements:
SARA Section 313 Ingredients: Methyl-n 2-pyrrolidone.	Symbol: Xi: Irritant.
California Prop 65 Ingredients: None.	R-Sentences: R36, R38
	S-Sentences: S2, S24, S25, S37, S39
	Canadian: WHMIS Hazard Class: D2B.

## SECTION XVI: OTHER INFORMATION

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

### DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.