



# MATERIAL SAFETY DATA SHEET

**SECTION I MATERIAL NAME / IDENTIFIER****NAMAC SMART SHINE™ HARDWOOD AND LAMINATE FLOOR RECOATER WHMIS: D2B**

**Manufacturer's Name:** NAMAC INDUSTRIES INC.  
**Street Address:** 5750 TIMBERLEA BLVD., UNIT #12  
**City:** MISSISSAUGA, ONTARIO  
**Postal Code:** L4W 5N8

**Emergency Telephone:** Canutec (613) 996-6666 (Collect)

**Chemical Name:** Not applicable  
**Chemical Family:** Not applicable  
**Chemical Formula:** Proprietary blend  
**Trade Name & Synonyms:** Not applicable  
**Molecular Weight:** Not applicable  
**Material Use:** Floor Restorer

**SECTION II HAZARDOUS INGREDIENTS**

Hazardous Ingredients	Approx Conc %	C.A.S. N.A. U.N. Number	LD 50 Specify Species & Route (Oral, RAT)	LC 50 Specify Species & Route (Inhal, RAT)
Dipropylene Glycol Methyl Ether	1.0-5.0	34590-94-8	5100mg/kg	661ppm 4h
N-Methyl Z-Pyrrolidone	1.0-5.0	872-50-4	3598mg/kg	31mg/L

**SECTION III PHYSICAL DATA FOR MATERIAL**

**Physical State:** Gas      Liquid      X      Solid

**Odour & Appearance:** Opaque, off white, acrylic odour

**Odour Threshold (Ppm):** Not applicable

**Specific Gravity:** 1.020

**Vapour Pressure (Mm):** Not applicable

**Vapour Density (Air-1):** Not applicable

**Evaporation Rate:** Not applicable

**Freezing Point (C):** 0 deg C

**Solubility In Water (20c):** Dispersible

**% Volatile (By Weight)** 89.0%

**Ph:** 8.5 – 9.5

**Coefficient Of Water/Oil Distribution:** Not available



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## SECTION IV - FIRE & EXPLOSION HAZARD OF MATERIAL

**Flammability:** Yes No X  
**If Yes, Under Which Conditions?:** Not applicable  
**Means Of Extinction:** Use media to extinguish source of fire  
**Special Procedures:** Wear self contained breathing apparatus when fire fighting.  
**Flashpoint (Celsius) And Method:** Not applicable  
**Autoignition Temperature (Celsius):** Not applicable  
**Lower Explosion Limit (% By Volume):** Not applicable  
**Upper Explosion Limit (% By Volume):** Not applicable  
**Hazardous Combustion Products:** CO, CO2, Oxides of Nitrogen, smoke

### EXPLOSION DATA

**Sensitivity To Mechanical Impact:** None **Sensitivity To Static Discharge:** None

## SECTION V REACTIVITY DATA

**Chemical Stability:** Yes X No  
**If No, Under Which Conditions?:** Not applicable  
**Incompatibility To Other Substances:** Yes X No  
**If So, Which Ones:** Strong Oxidizing compounds  
**Reactivity And Under What Conditions:** None under normal conditions  
**Hazardous Decomposition Products:** CO, CO2, Oxides of Nitrogen, smoke

## SECTION VI TOXICOLOGICAL PROPERTIES OF MATERIAL

### Route Of Entry:

: Skin Contact X :Skin Absorption : Eye Contact X  
 : Inhalation Acute :Inhalation Chronic : Ingestion X

### EFFECTS OF ACUTE EXPOSURE TO MATERIAL

**Skin:** Contact may cause mild irritation  
**Eye:** Mild irritation  
**Inhalation:** None expected  
**Ingestion:** Mild irritation of digestive system

**Effects Of Chronic Exposure To Material:** None known

**Other Health Effects:** None known

**Ld 50 Of Material (Specify Species And Routes):** See section II

**Lc 50 Of Material (Specify Species And Routes):** See section II

**Exposure (Limits):** Not available

**Irritancy Of Material:** Mild eye irritant

**Sensitization Of Material:** None known

**Synergistic Materials:** None known

**Carcinogenicity, Mutagenicity, Reproductive Effects, Teratogenicity:** None known

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## SECTION VII PREVENTATIVE MEASURES

### PERSONAL PROTECTIVE EQUIPMENT

**Gloves (Specify):** Latex or rubber gloves if prolonged skin contact is likely

**Eye (Specify):** Safety glasses/goggles if eye contact is likely

**Respiratory (Specify):** None

**Other (Specify):** None

**Engineering Controls (e.g. Ventilation, Enclosed Process – Specify):** None

**Leak And Spill Procedure:** Absorb with synthetic or natural absorbent and disposal.

**Waste Disposal:** Dispose absorbed material in accordance with Federal, Provincial and local government regulations

**Handling Procedures And Equipment:** Do not freeze

**Special Shipping Information:** **Transportation:** Not regulated  
**Class:**  
**Pkg. Group:**  
**P.I.N./Un:**

## SECTION VIII FIRST AID MEASURES

**Skin:** Wash thoroughly with soap and water.

**Eye:** Flush eyes with plenty of water for 15minutes. Seek medical attention if irritation persists

**Inhalation:** Seek immediate medical attention if mists are inhaled

**Ingestion:** Drink 2 or 3 glasses of water to dilute Induce vomiting and call a physician

## SECTION IX PREPARATION DATE OF M.S.D.S.

**Prepared By (Group, Department, Etc.):** Plant Chemist **Telephone:** (905) 602-9569

**Preparation Date:**  
**Date Of Latest Revision/Review:** February 10, 2009

### Additional Notes Or References:

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