



MATERIAL SAFETY DATA SHEET

SECTION I	MATERIAL NAME / IDENTIFIER	
	CONCENTRATED HARDWOOD AND LAMINATE FLOOR CLEANER	WHMIS: Toxic Material (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: Hardwood and Laminate Floor Cleaner

SECTION II	HAZARDOUS INGREDIENTS			
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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)
Tetrasodium Ethylene Diamine Tetra Acetate	0.1 – 1.0	64-02-8	330mg/kg (Intra peritoneal mouse)	Not available
Ethoxylated C12-C15 Alcohol	1.0- 5.0	68131-39-5	4150mg/kg	Not available
Dipropylene Glycol Monomethyl Ether	7.0-13.0	34590-94-8	5130mg/kg	Not available

SECTION III	PHYSICAL DATA FOR MATERIAL			
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Physical State: Gas Liquid X Solid
Odour & Appearance: Clear blue liquid
Odour Threshold (Ppm): Not available
Specific Gravity: 1.006
Vapour Pressure (Mm): Not available
Vapour Density (Air-1): Not available
Freezing Point (C): Not available
Boiling Point: 100degC
Solubilty in Water: 100% soluble
% Volatile (By Weight) 98.0%
Ph: 8.0
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

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 and defatting of skin
 Eye: Contact may cause irritation or burning of eyes
 Inhalation: None expected
 Ingestion: Gastrointestinal upset, vomiting and possible diarrhea
 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): Dipropylene Glycol Monomethyl Ether TWAEV 605 mg.m³, Stev 910 mg/m³

Irritancy Of Material: Skin and eye irritant

Sensitization Of Material: None known

Synergistic Materials: None known

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Carcinogenicity, Mutagenicity, Reproductive Effects, Teratogenicity: None known

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: None

Storage Requirements: None

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: September 4, 1996

Date Of Latest Revision/Review: February 17, 2009

Additional Notes Or References:

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