



MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Nawkaw Corporation
2283 Argentia Road #23
Mississauga, Ontario
L5N 5Z2
(905) 542-7893

Manufacturers Code: NBDR-89
Trade Name: Nawbinder Clear Treatment Base
Product Class: Acrylic Latex

Chemical Emergency Phone:
CANUTEC (613) 996-6666

Hazard Rating: Health: 1
(0 = None) Fire: 0
(4 = Extreme) Reactivity: 0
(* = Chronic)

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(Chemist) 02/10/04
UN# 1263

Personal Protection: B

SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>%(WHT)</u>	<u>EXPOSURE LIMITS</u>
			<u>TLV-TWA (MG/M3)</u>
NEPHELINE SYENITE	37244-96-5	5-10%	TWA = 5 mg/M3
ETHYLENE GLYCOL	107-21-1	1-5%	TLV = 50 ppm

NE = Not Established
NA = Not Applicable
S = Skin Contact Hazard
C = Ceiling Limit

(Data from Suppliers MSDS's)

SECTION III

BOILING RANGE (DEG°C @ 760MM HG): 100°C
SPECIFIC GRAVITY: 1.074
APPEARANCE & ODOUR: LIQUID, SOLVENT ODOUR
% VOLATILE (VOL): 77.7%
EVAPORATION RATE: () FASTER (X) SLOWER THAN ETHER

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (SETAFLASH): NA
TDG CLASSIFICATIONS: N/R
UPPER/LOWER FLAMMABILITY LIMIT: NE
AUTOIGNITION TEMPERATURE: NE
SENSITIVITY TO MECHANICAL IMPACT: NO
SENSITIVITY TO STATIC DISCHARGE: NO
HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Smoke

EXTINGUISHING MEDIA: Generally considered non-flammable. If necessary, use National Fire Protection Association Class B extinguishers (carbon dioxide, dry chemical or foam).

USUAL FIRE AND EXPLOSION HAZARDS: Closed containers may rupture/explode when exposed to extreme heat. Material may splatter above the boiling point.

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water. Wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: See Section 11 (not established for product).

EFFECTS OF OVEREXPOSURE:

INHALATION: Exposure may cause nasal and respiratory irritation, and acute central nervous system depression characterized by headache, dizziness, staggering gait, confusion or unconsciousness. Asphyxiation may result from breathing oxygen-deficient air.

SKIN CONTACT: Prolonged or repeated contact may cause irritation, defatting or dermatitis.

EYE CONTACT: Primary irritation.

INGESTION: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin and lung conditions.

OTHER HEALTH EFFECTS: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Effects include concentration difficulties, diminished manual dexterity and memory loss.

Product contains ethylene glycol and may be harmful or fatal if swallowed.

EMERGENCY AND FIRST AID PROCEDURE:

INHALATION: Remove from exposure to fresh air. Give artificial respiration or cardiopulmonary resuscitation (C.P.R.) if required. If breathing is difficult, give oxygen. Keep warm and quiet. Get medical attention.

SKIN CONTACT: Wash affected areas with soap and water. Do not use solvents. Remove contaminated clothing and wash before reuse. Get medical attention. Discard contaminated leather items.

EYE CONTACT: Flush with water for 15 minutes. Get medical attention.

INGESTION: Get medical attention.

SECTION VI - REACTIVITY DATA

STABILITY:	[] Unstable [X] Stable
HAZARDOUS POLYMERIZATION:	None recognized
CONDITIONS TO AVOID:	None recognized
HAZARDOUS DECOMPOSITION PRODUCTS:	Products of combustion are hazardous (CO, CO2, smoke)

SECTION VII - SPILL OR LEAK PROCEDURES

ENVIRONMENTAL RELEASES: Certain releases of any substance to the environment are prohibited by law and may require reporting to an environmental agency. Remove all sources of ignition. Wear personal protective equipment to avoid breathing Vapours and skin and eye contact with the spilled material. Use non-sparking tools. For small spills, dike and absorb with inert material. Contaminated area may be slippery. Use emergency response professionals if managing is beyond the capability of in-house personnel.

WASTE DISPOSAL: This material is not classified as an ignitable hazardous waste according to Federal regulations; however, it may be in your province or state. Check with local Environment Agency to determine if this material is regulated in any way. No disposal method should be used which would pose an environmental or human health threat, including any which would contaminate ground or surface waters.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: In areas where TLV in Section 11 may be exceeded or if spray mist is present, use NIOSH/MSHA approved respiratory protection appropriate for the NIOSH/MSHA approved air supplied respirators. Follow respirator manufacturer=s directions and OSHA regulations (29CFR-1910-134) for respiratory use.

VENTILATION: Provide general dilution or local exhaust ventilation in volume and pattern to keep level of hazardous ingredients in Section 11 below recommended (ACGIV TLV) limits.

PROTECTIVE GLOVES: Wear chemically resistant gloves.

EYE PROTECTION: Safety glasses with side shields or goggles.

OTHER PROTECTIVE EQUIPMENT: Avoid skin contact by use of other protective clothing. A safety shower, and eye bath, and washing facilities should be available.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Keep container tightly closed. Keep away from heat, sparks and flame. Keep from freezing. Do not store above 49°C (120°F).

OTHER PRECAUTIONS: Empty drums may contain explosive Vapours. Do not cut, puncture or weld on or near drum. Do not take internally. Do not deliberately concentrate this product and inhale the Vapours. Prevent prolonged contact with contaminated clothing. Wash contaminated clothing before reuse. Vapours of this product are heavier than air and may collect in low or confined areas. Do not enter such areas without following appropriate procedures including air monitoring, use of supplied air if necessary, and the presence of an observer for assistance. Do not sand, flame cut, braze or weld the dry coating without NIOSH approved respirator or appropriate ventilation. Observe precautionary label warnings.