

# MATERIAL SAFETY DATA SHEET

## Water Clear Varnish Series # 380

### Section I. Manufactured By

Fuhr International

64664 Woodburn Drive, Winigan, MO 63566

Emergency Telephone: 800-558-7437

Information Telephone: 660-857-4300

Preparation Date: Revised 05-01-2003

Section II. Hazardous Ingredients	PEL	TLV
Acrylic Resins		
CAS #: Proprietary	NE	NE
Organo-silicone		
CAS #: Proprietary	NE	NE
Water		
CAS #: 7732-18-5	NE	NE
2-propanol-1-butoxy		
CAS #: 005131-66-8	NE	NE
polyethylene wax		
CAS #: 68441-17-8	NE	NE
Polyether modified dimethylpolysiloxane		
CAS #: Proprietary	NE	NE
Dipropylene Glycol Methyl Ether		
CAS #: 34590-94-8	NE	NE
Propylene Glycol N-Propyl Ether		
CAS #: 1569-01-3	NE	NE

### Section III. Physical Data

Boiling Point:	192F-396F
Specific Gravity (H <sub>2</sub> O=1):	1.02
Vapor Pressure (mm Hg.):	Greater than 1
Melting Point:	Variable
Vapor Density (Air=1):	Greater than 1
Evaporation Rate (Butyl Acetate=1):	Slower than ether
Solubility in Water:	Dilutable
Appearance and Odor:	Milky white liquid. mild odor
pH:	7-9
Solids by Wt:	32 %
Solids by Volume %:	30 %
Weight per Gallon:	8.5 #
VOC Content:	87 grams/liter
VHAP Content:	0
#VOC/ Gallon Solids	2.43

### Section IV. Fire and Explosion Hazard Data

Flash Point (method used):	
Flammable Limits:	Non-combustible
LEL:	NA
UEL:	NA

**Extinguishing Media:** Carbon dioxide, dry chemical, water fog

**Special Fire Fighting Procedures:** Water may be used to cool closed containers, to prevent pressure build up.

**Unusual Fire and Explosion Hazard:** Material will not support combustion unless the water has evaporated.

### Section V. Reactivity Data

Stability:	Stable
Conditions to avoid:	None Known
Incompatibility: (Materials to avoid)	Strong Oxidizers

**Hazardous Decomposition or By-products:** NA

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** None known

### Section VI. Health Hazard Data

Route(s) of Entry (Health Haz.)	Inhalation? Med. Cond.	Skin? Emergency/First Aid	Ingestion?
<b>Health Hazards:</b>	Vapors and mist can irritate nose, throat and lungs. Slight irritation to skin. Contact of product to eyes may cause slight irritation.		

Carcinogenicity	NPT?	IARC?	OSHA?
NONE	NE	NE	NE

**Signs and symptoms of exposure:** Note: Health hazards.

### Medical Conditions :

Substantially irritating to eyes. Slightly irritating to Skin.

### Emergency and First Aid Procedures:

If swallowed drink 2 glasses of water. See a Physician. For eye or skin contact, flush eyes with water for 15 minutes. Wash skin with soap and water.

### Section VII. Precautions for Safe Handling and Use.

(Steps to be taken if released or spilled): Ventilate area. Remove sources of spill. Remove with inert absorbent. NOTE: This product is not a hazardous waste under RCRA regulations.

**Waste Disposal Method:** Dispose material as Non-hazardous paint product according to local regulations.

**Handling and Storage Precautions:** Storage temperatures: Max: 49C/120F. Min: 1C/34F. Keep product from freezing.

### Section VIII. Control Measures Respiratory Protection:

Wear suitable respirator (MSHA/NIOSH-approved or equivalent) where exposure limits are exceeded.

**Ventilation:** At point of contaminant release.

**Protective Gloves:** Impervious.

**Eye Protection:** ANSI Z-87.1 or approved equivalent chemical splash goggles.

**Other Protective Clothing or Equipment:** Eye wash facility. Safety shower.

**Work/Hygienic Practices:** Wash thoroughly after handling.