

MATERIAL SAFETY DATA SHEET

THE FLOOD COMPANY P O BOX 2535 HUDSON OHIO 44236-0035

PH: 1-800-321-3444 FAX: 216-650-1453

**CWF-UV (Low VOC formula)
(All Tones)**

SECTION I - PRODUCT IDENTIFICATION

NAME The Flood Company
1212 Barlow Road
P.O. Box 2535
Hudson, Ohio 44236-0035 U.S.A.

EMERGENCY TELEPHONE NO. 800-321-3444 or your local
poison control center

TRANSPORTATION CHEMTREC @ 800-424-9300 (24hours)

PRODUCT NAME CWF-UV Low VOC / All Tones
PRODUCT CLASS Exterior Wood Finish

DATE OF PREPARATION/CHANGE 06/01/04
PREPARED BY Safety & Compliance Officer

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT Chemical Name Common Name	PER- CENT	OCCUPATIONAL EXPOSURE LIMIT TLV PEL	VAPOR PRESSURE	LD50 oral-rat	LC50 inhI-rat
Solvent Naphtha Me- dium Aliphatic Petroleum Distillate CAS # 64742-47-8	<23	100ppm 100ppm	<3mm Hg @ 100°F	N/A	Not Available
Ethylene Glycol Ethylene Glycol CAS #107-21-1	<2.5	50ppm (ACGIH)	<0.05mm Hg @ 74°F	4700 mg/kg	Not Available
Stoddard Solvent Mineral Spirits CAS #8052-41-3	<5	100ppm 100ppm	Not Available	N/A	Not Available
Ethyl Benzene Ethyl Benzene CAS #100-41-4	<0.1	100ppm 100ppm	10mmHg @ 26° F	3500 mg/kg	Not Available
Cobalt Compounds CAS # Mixture	<1.0	N/A 0.1 mg/m ³ *	Not Available	N/A	N/A

*Calculated as cobalt in that portion of dust that can possibly be inhaled.

SECTION III - PHYSICAL DATA

BOILING RANGE 300-550 DEGREES F.
VAPOR DENSITY HEAVIER THAN AIR
EVAPORATION RATE SLOWER THAN ETHER
VOLATILE VOLUME 59%
WEIGHT/GALLON 7.90 LBS/GAL
PHYSICAL STATE LIQUID

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APPEARANCE & ODOR	OPAGUE, CREAMY, MILD SOLVENT ODOR
ODOR THRESHOLD	NOT AVAILABLE
FREEZING POINT	25°F
pH	NOT APPLICABLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 175° F. T.C.C. 190°F T.O.C LEL: NO DATA AVAILABLE
EXTINGUISHING MEDIA: (X) FOAM () ALCOHOL FOAM (X) CO2
(X) DRY CHEMICAL (X) WATER FOG () OTHER

UPPER FLAMMABLE LIMIT: NOT AVAILABLE

LOWER FLAMMABLE LIMIT: NOT AVAILABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS: Dense smoke. Firefighters should wear an approved self-contained breathing apparatus. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Do not flush into public sewer system.

SPECIAL FIREFIGHTING PROCEDURES: Water may cause frothing. Exposed material may be cooled with water. Avoid breathing fumes. Wear adequate respiratory protection. Respiratory protection should be self-contained, breathing apparatus type with a full face piece operated in a pressure demand or other positive pressure mode.

SECTION V - TRANSPORTATION DATA

DOT - COMBUSTIBLE LIQUID

Not regulated by ground transportation in non-bulk packaging (450 L or 119 gallons or less) per 49 CFR 173.150 (f)(2).

SECTION VI - TOXICOLOGICAL PROPERTIES

EFFECTS OF OVEREXPOSURE:

SKIN: May cause skin irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may result in dermatitis.

EYE: May cause severe irritation. Symptoms include stinging, tearing, redness.

INHALATION: May be irritating to the nose and respiratory tract. Prolonged or repeated contact can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation.

SWALLOWING: Can cause gastrointestinal irritation, vomiting. Aspiration (breathing) of vomitus into lungs must be avoided; can enter lungs and cause severe damage. Ingesting large amounts of ethylene glycol causes liver and kidney damage.

IARC has stated that there is sufficient evidence for the carcinogenicity of Cobalt metal powder in experimental animals. On the basis of animal evidence from experiments not regarded as relevant to human exposure, IARC has classified Cobalt as 2B, possible carcinogen for humans. They state that available epidemiological studies do not confirm an increased risk of cancer in exposed humans.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.

PRIMARY ROUTE (S) OF ENTRY: (X) DERMAL (X) INHALATION () INGESTION (X) EYE

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SECTION VII - FIRST AID PROCEDURES

SKIN: Wash affected area with soap and water, flush with large amounts of water. If irritation persists, get medical attention. Do not continue to wear oil-soaked clothing. Discard oil-soaked leather goods.

EYES: Flush immediately with large amounts water for at least 15 minutes while holding eyelids open. Get medical attention.

INHALATION: Remove victim to fresh air. Seek medical attention if symptoms persist.

SWALLOWING: DO NOT INDUCE VOMITING due to danger of aspirating oil into lungs. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. **DO NOT** give anything by mouth if the person is unconscious or having convulsions. Get medical attention immediately.

NOTES TO PHYSICIAN: Aspiration of liquid petroleum products into lungs may cause severe pneumonia (oil pneumonia). Vomiting should not be induced.

SECTION VIII - REACTIVITY DATA

STABILITY: () UNSTABLE (X) STABLE

HAZARDOUS POLYMERIZATION: () MAY OCCUR (X) WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion in restricted environments can produce carbon monoxide.

CONDITIONS TO AVOID: Storage of combustible materials wetted with liquid can produce heat and spontaneous combustion.

INCOMPATIBILITY (MATERIALS TO AVOID): Stable under normal conditions of use. Avoid contact with strong oxidizers.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of vapor ignitions. Ventilate area. Remove liquid waste with oil-absorbing compounds and non-sparking tools.

WASTE DISPOSAL METHOD: Do not incinerate closed containers. Do not dispose of waste material in sewers or waterways. Dispose in accordance with all local, State and Federal regulations.

SECTION X - PREVENTATIVE MEASURES

RESPIRATORY PROTECTION: If TLV of the product or any component is exceeded, a NIOSH/OSHA jointly approved, air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/OSHA respirators under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

PROTECTIVE GLOVES: Oil resistant if prolonged liquid contact is likely.

EYE PROTECTION: Goggles with side shields when spraying or where splashing is likely.

OTHER PROTECTIVE EQUIPMENT: Oil repellent, protective clothing if prolonged liquid contact is likely.

HYGIENIC PRACTICES: Wash hands with soap and water thoroughly after use. Launder contaminated clothing before reuse.

DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container to prevent this.

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SECTION XI - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: COMBUSTIBLE. Prevent contact with flames or hot surfaces. Do not store near heat. Keep containers closed when not in use. Avoid prolonged contact with skin. Avoid breathing concentrated vapors.

OTHER PRECAUTIONS: Store only in well-ventilated areas. Store out of sun and away from heat.

SECTION 313 - SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

CAS #	Chemical Name	% by Weight
107-21-1	Ethylene Glycol	<5
100-41-4	Ethylbenzene	<0.1
Mixture	Cobalt Compounds	<1.0

This information is furnished without warranty, except it is accurate to the best of The Flood Company's knowledge or obtained from sources believed to be accurate. This information is not to be construed as representation for which The Flood Company assumes legal responsibility expressed or implied.

Last update 06/01/04. No changes.