U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

HMIS Rating: Health - 2; Fire - 2; Reactivity - 0; Personal Protection - B

SECTION I

MANUFACTURER'S NAME Thompson & Formby Inc.	EMERGENCY TELEPHONE NO. (901) 685-7555
ADDRESS 10136 Magnolia Drive Olive Branch, MS 38654	INFORMATION TELEPHONE NO. (601) 895-5594
PRODUCT TYPE Coating - Clear Water Repellent	PRODUCT NAME Thompson's Waterseal Brand Waterproofing Formula
PRODUCT CLASS Waterproofing Sealer	PRODUCT COMPOSITION Resins in Petroleum Distillates

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	APPROX. % BY WT.	TLV	PEL
Aliphatic Petroleum Distillate (Mineral Spirits)	64742-88-7	85	100 ppm	500 ppm

SECTION III - PHYSICAL DATA

BOILING RANGE (deg. F)	300-430	SPECIFIC GRAVITY (H2O = 1)	.000
VAPOR PRESSURE (mm Hg.)	2.0	WEIGHT PER GALLON	6.67
VAPOR DENSITY (Air = 1)	4.9	VOLATILE ORGANIC CONTENT (grams per liter less water)	680
EVAPORATION RATE (Ethyl Ether=1)	70.0	PERCENT VOLATILE BY WEIGHT	85

APPEARANCE AND ODOR: Colorless liquid with petroleum distillate odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA - Combustible Liquid - Class II DOT - Combustible Liquid	Flammable Limit LEL	1.0
	FLASH POINT (Method Used): (38 deg. C) > 101 deg. F (Seta Flash)	

EXTINGUISHING MEDIA: Foam, Carbon Dioxide, or Dry Chemical.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot light, other flames and ignition sources at locations distant from material handling point.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full face-piece operated in pressure-demand or other positive pressure mode when fighting fires.

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SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Eyes - can cause irritation, redness, tearing, blurred vision. Skin - prolonged or repeated contact can cause moderate irritation, defatting, dermatitis. Breathing - excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. Swallowing - can cause gastr[illegible] fatal.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known.

PRIMARY ROUTE(S) OF ENTRY: Inhalation and dermal.

TOXICITY INFORMATION: PEL - 500 ppm, TLV - 100 ppm.

EMERGENCY AND FIRST AID PROCEDURES: Skin: thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use. Eyes: flush with large amounts of water, lifting upper and lower lids occasionally, get medical attention. Swallowing: do not induce vomiting, keep person warm, quiet, and get medical attention. Aspiration of material into the lungs due to vomiting causes chemical pneumonitis, which can be fatal. Breathing: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet, and get medical attention.

SECTION VI - REACTIVITY DATA

STABILITY			HAZARDOUS POLYMERIZATION		
	UNSTABLE			WILL OCCUR	
	STABLE	X		WILL NOT OCCUR	X

CONDITIONS TO AVOID: Keep away from heat, spark, flames and other sources of ignition.

INCOMPATIBILITY (Materials to avoid): Oxygen and strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide and Carbon Monoxide.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Handle as a combustible liquid. Absorb on sand, clay, or other absorbent materials. Eliminate ignition sources.

WASTE DISPOSAL METHOD: Place waste in closed containers. Dispose of in accordance with local, state and federal regulations governing combustible waste.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: If TLV is exceeded then use NIOSH / MSHA approved respirator.

VENTILATION: Use with adequate ventilation to prevent exceeding TLV.

PROTECTIVE GLOVES: Hydrocarbon-insoluble rubber or plastic.

EYE PROTECTION: Safety glasses or goggles are recommended when transferring bulk liquid.

OTHER PROTECTIVE EQUIPMENT: None

HYGIENIC PRACTICES: Avoid skin contact. Wash contaminated skin and clothing with soap and water.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed. Store and use away from high temperature, sparks or open flame. Ground containers when pouring and limit free fall to a few inches to prevent static sparks. Use only with adequate ventilation.

OTHER PRECAUTIONS: Avoid prolonged and repeated breathing of vapor or contact with skin.

KEEP OUT OF REACH OF CHILDREN.

Prepared by: Thompson & Formby Inc.

Date: June 23, 1991