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
Aliphatic Petroleum Distillate (Mineral Spirits)

CAS # 64742-88-7

APPROX. % BY WT. 85

TLV 100 ppm

PEL 500 ppm

SECTION III - PHYSICAL DATA

BOILING RANGE (deg. F) 300-430

SPECIFIC GRAVITY (H2O = 1) .800

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 gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs causes chemical pneumonitis, which can be 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

<table>
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<tr>
<th>STABILITY</th>
<th>UNSTABLE</th>
<th>HAZARDOUS POLYMERIZATION</th>
<th>WILL OCCUR</th>
<th>WILL NOT OCCUR</th>
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<tr>
<td>STABLE</td>
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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