

# MATERIAL SAFETY DATA SHEET.

## SECTION 1—MATERIAL IDENTIFICATION & USE.

MATERIAL NAME/IDENTIFIER: THOMPSON'S WATER SEAL (LIQUID), NEW FORMULA

|                           |        |
|---------------------------|--------|
| W.H.M.I.S. CLASSIFICATION | 93,029 |
| H.M.I.S. CLASSIFICATION   | RATING |
| HEALTH                    | 2      |
| FIRE                      | 2      |
| REACTIVITY                | 0      |
| PERSONAL PROTECTION INDEX | 8      |

\*REG. TRADE MARK(S)

MANUFACTURER'S NAME: THOMPSON, CONSUMER BRANDS  
ADDRESS: 200 CONFEDERATION PARKWAY, VAUGHAN, ONTARIO L4K 4T8  
EMERGENCY PHONE NO. (905) 761 9185

|                        |                |
|------------------------|----------------|
| FORMULA NO.            | MO50249 (NEW)  |
| CHEMICAL NAME:         | N/A.           |
| CHEMICAL FAMILY:       | N/A.           |
| CHEMICAL FORMULA:      | MIXTURE.       |
| TRADE MARK & SYNONYMS: | N/A.           |
| MOLECULAR WEIGHT:      | N/A.           |
| MATERIAL USE:          | WOOD PROTECTOR |

## SECTION II—HAZARDOUS INGREDIENTS OF MATERIAL.

| HAZARDOUS INGREDIENTS: | APPROX CONC. (%) | C.A.S. NO.             | LD50 (SPECIFY)<br>(SPECIES/ROUTE) | LC50 (SPECIFY)<br>(SPECIES/ROUTE)               |
|------------------------|------------------|------------------------|-----------------------------------|-------------------------------------------------|
| MINERAL SPIRITS        | 80-85            | 54742-95-6, 54742-88-7 |                                   | ACGIH TLV-TWA: 100 PPM<br>OSHA PEL-TWA: 500 PPM |
| TRIMETHYL BENZENE      | <3%              | 528-73-8               |                                   | ACGIH TLV-TWA: 25 ppm                           |
| TRIMETHYL BENZENE      | <3%              | 95-83-8                |                                   | ACGIH TLV-TWA: 25 ppm                           |

## SECTION III—PHYSICAL DATA FOR MATERIAL.

|                                        |                |
|----------------------------------------|----------------|
| PHYSICAL STATE:                        | LIQUID         |
| COLOUR & APPEARANCE:                   | AMBER          |
| ODOUR THRESHOLD (PPM)                  | N/A            |
| SPECIFIC GRAVITY:                      | 0.81           |
| VAPOUR PRESSURE (MM):                  | NOT DETERMINED |
| VAPOUR DENSITY (AIR=1):                | >1             |
| EVAPORATION RATE: (Butyl Acetate =1)   | <1             |
| BOILING POINT (C):                     | NOT DETERMINED |
| FREEZING POINT:                        | NOT DETERMINED |
| SOLUBILITY IN WATER (G/G):             | NIL            |
| % VOLATILE (BY VOLUME):                | 76             |
| PI:                                    | NOT APPLICABLE |
| COEFFICIENT OF WATER/OIL DISTRIBUTION: | NOT DETERMINED |

#### SECTION IV—FIRE & EXPLOSION HAZARD OF MATERIAL.

|                                                                                                                                                               |                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FLAMMABILITY<br>IF YES, UNDER WHAT CONDITIONS?<br>MEANS OF EXTINCTION.                                                                                        | YES/NO.<br>GENERAL CONFLAGRATION<br>CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM AND WATER<br>FOG<br>Use self-contained breathing apparatus pressure demand mode.<br>>39(BETA)<br>6.0<br>1.0 |
| SPECIAL PROCEDURES.<br>FLASHPOINT(C) & METHOD.<br>UPPER EXPLOSION LIMIT.<br>LOWER EXPLOSION LIMIT.<br>AUTOIGNITION TEMP.(C)<br>HAZARDOUS COMBUSTION PRODUCTS. | NOT DETERMINED<br>CARBON MONOXIDE PLUS OTHER TOXICS                                                                                                                                        |
| EXPLOSION DATA:<br>SENSITIVITY TO MECHANICAL IMPACT.<br>SENSITIVITY TO STATIC DISCHARGE.                                                                      | NONE KNOWN<br>NONE KNOWN                                                                                                                                                                   |

#### SECTION V—REACTIVITY DATA.

|                                                                                                                                                                                                  |                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHEMICAL STABILITY<br>IF NO, UNDER WHAT CONDITIONS.<br>INCOMPATIBILITY WITH OTHER SUBSTANCES<br>IF SO, WHICH ONES?<br>REACTIVITY AND UNDER WHAT CONDITIONS.<br>HAZARDOUS DECOMPOSITION PRODUCTS. | YES/NO<br>YES/NO<br>STRONG OXIDISING AGENTS<br>NONE KNOWN<br>INCOMPLETE COMBUSTION PRODUCES CARBON<br>MONOXIDE, CARBON DIOXIDE AND UNIDENTIFIED<br>COMPOUNDS<br>WILL NOT OCCUR |
| HAZARDOUS POLYMERISATION.                                                                                                                                                                        |                                                                                                                                                                                |

#### SECTION VI—TOXICOLOGICAL PROPERTIES OF MATERIAL.

|                                            |                                                                                                                                           |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| ROUTE OF ENTRY                             | SKIN CONTACT<br>INHALATION ACUTE<br>EYE CONTACT<br>INGESTION                                                                              |
| EFFECTS OF ACUTE OVEREXPOSURE TO MATERIAL: |                                                                                                                                           |
| SKIN:                                      | Can cause descaling and drying of the skin which may result in skin irritation and dermatitis.                                            |
| EYES:                                      | Can cause severe irritation, redness, tearing or blurred vision.                                                                          |
| INHALATION:                                | Can cause nasal and respiratory irritation, dizziness, fatigue, nausea, headache, nervous irritability, unconsciousness and asphyxiation. |
| INGESTION:                                 | Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.                                                                     |
| EFFECTS OF CHRONIC EXPOSURE TO MATERIAL    | NONE KNOWN                                                                                                                                |
| LD50 OF MATERIAL(SPECIFY SPECIES & ROUTE)  | NOT DETERMINED                                                                                                                            |
| LC50 OF MATERIAL(SPECIFY SPECIES & ROUTE)  | NOT DETERMINED                                                                                                                            |
| IRRITANCY OF MATERIAL                      | AVOID PROLONGED CONTACT WITH SKIN                                                                                                         |
| EXPOSURE LIMITS                            | NOT DETERMINED                                                                                                                            |
| SYNERGISTIC MATERIALS                      | NONE KNOWN                                                                                                                                |
| SENSITIZATION OF MATERIAL                  | NONE KNOWN                                                                                                                                |
| CARCINOGENICITY, REPRODUCTIVE EFFECTS      | NONE KNOWN                                                                                                                                |

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## SECTION VII—PREVENTITIVE MEASURES.

### PERSONAL PROTECTIVE EQUIPMENT: GLOVES(SPECIFY):

WEAR CHEMICAL RESISTANT RUBBER, NEOPRENE, VITON GLOVES.

### EYES(SPECIFY): RESPIRATORY(SPECIFY):

WEAR SAFETY GLASSES OR GOGGLES.  
If adequate ventilation cannot be maintained, use respiratory protection (NIOSH/MSHA TC 23C or equivalent).  
N/A.

### OTHER(SPECIFY): ENGINEERING CONTROLS(SPECIFY):

Provide a constant flow of fresh air to meet TLV requirements. Open windows and doors to permit fresh air entry during application.

### LEAK & SPILL PROCEDURE:

Provide adequate ventilation. Remove ignition sources from spill area. Utilize sand, rags, paper, vermiculite, floor absorbent, material and place in leak-proof drums for disposal. Use protective equipment as described above.

### WASTE DISPOSAL:

DISPOSE OF IN ACCORDANCE WITH LOCAL & FEDERAL REGULATIONS. INCINERATION IS PREFERRED

### HANDLING PROCEDURES & EQUIPMENT:

Wash with soap and water before eating, drinking, smoking or using toilet facilities. Empty containers may retain residues of product; do not cut, puncture or weld on or near the container. Avoid inhalation and use only with adequate ventilation. If employee experiences eye watering, headaches or dizziness, increase fresh air and leave area. Remove contaminated clothing immediately and launder before reuse. Do not take internally.

### STORAGE REQUIREMENTS:

KEEP OUT REACH OF CHILDREN. Do not use or store near heat, sparks, open flames or other sources of ignition. Close container after each use. Store only in original container.

### SPECIAL SHIPPING INFO.:

Shipped as "PAINTS, VARNISHES & STAINS NOISE".

## SECTION VIII—FIRST AID MEASURES.

EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES THOROUGHLY WITH WATER, REMOVE ANY CONTACT LENSES IF WORN, & CONTINUE TO FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
SKIN: FLUSH AREA THOROUGHLY WITH SOAP & WATER, IF IRRITATION PERSISTS, GET MEDICAL ATTENTION  
INHALATION: IF NECESSARY, MOVE TO FRESH AIR.  
INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

NOTE TO PHYSICIAN: If swallowed: Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which can be fatal.

## SECTION IX—PREPARATION DATE OF M.S.D.S.

PREPARED BY(GROUP, DEPARTMENT, ETC.)

PHONE NO.

DATE.

REG.AFFAIRS DEPT.

905-761 9165

17 March 1988

### ADDITIONAL NOTES OR REFERENCES:

N/A, NOT AVAILABLE  
N/A, NOT APPLICABLE

WATER2

