

MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME:

THERMO-TEK, LTD.
505 NORTHERN BLVD
GREAT NECK, NY 11021

EMERGENCY PHONE NUMBER

516-466-5200

INFORMATION TELEPHONE NO.

516-466-5200

SECTION I – PRODUCT IDENTIFICATION

PRODUCT NUMBER: W15881

HMTS RATINGS – W F R PP

PRODUCT NAME : THERMO-TEK EXTERIOR
PREMIUM WHITE

1 1 0 1

PRODUCT CLASS : PAINT

SECTION II – HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT PERMISSIBLE PERCENT EXPOSURE LIMITS	VAPOR PRESSURE HG @ TEMP
PROPYLENE GLYCOL	57-55-6	1.68 50.00 PPM	0.4 100f

SECTION III – PHYSICAL DATA

BOILING POINT : 212-471F

EVAPORATION RATE : 81.96 (ETHYL ETHER = 1)

WT/GAL: 11.05 (1324 g/l)

% VOLATILE VOLUME : 37.32

VOC W/ WATER 0.24 (29 g/l)

% WEIGHT SOLIDS : 71.79

VOC LESS WATER: 0.36 (44g/l)

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Flame spread index = 10

FLASH POINT: Greater than 600 degrees Fahrenheit

EXTINGUISHING MEDIA: Foam, alcohol, foam, CO2, dry chemical, water, or water fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material does not support combustion.

SPECIAL FIREFIGHTING PROCEDURES: Respiratory equipment should be worn to avoid inhalation of concentrated vapors.

SECTION V – HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Inhalation: Dizziness, breathing difficulty, headaches, loss of coordination, unconsciousness and death. Eye contact: Severe irritation, tearing, redness, blurred vision, and blindness. Skin contact: Irritation and dermatitis. Ingestion: Can cause gastrointestinal irritation, vomiting, nausea, diarrhea, and death.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Anesthesia, respiratory, tract irritation, dermatitis, nausea, and vomiting.

PRIMARY ROUTE(S) OF ENTRY: Inhalation, and ingestion

EMERGENCY AND FIRST AID PROCEDURES: Inhalation Overexposure: Move individual to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention. Eye Contact: Flush with large quantities of water for 15 minutes. Skin Contact: Wash thoroughly with soap and water and see a physician. Ingestion: Do not induce vomiting can cause chemical pneumonitis and pulmonary edema, Contact physician immediately.

SECTION VI – REACTIVITY DATA

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, carbon dioxide, oxides of nitrogen.

CONDITIONS TO AVOID: Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

INCOMPATIBILITY (MATERIALS TO AVOID): Alkaline materials, strong acids and oxidizing materials.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate ignition sources, provide good ventilation, dike pile area and add absorbent earth or sawdust to spilled liquid.

WASTE DISPOSAL METHOD: Collect absorbent/spilled liquid mixture into metal containers. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills, Obey relevant laws!!

SECTION VIII – SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: When spraying this material use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentration below the time-weighted threshold limit values. When using poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

VENTILATION: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment should be explosion proof.

PROTECTIVE GLOVES: Impermeable chemical handling gloves for skin protection.

EYE PROTECTION: Use chemical safety glasses, goggles, and face shields for eye protection.

OTHER PROTECTIVE EQUIPMENT: Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended.

HYGIENIC PRACTICES: Eye washes and safety showers in the workplace are recommended.

SECTION IV – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use non-sparking utensils when handling this material. Avoid hot metal surfaces. Use in cool, well-ventilated areas, Keep containers closed when not in use. Keep away from excessive heat and open flames.

OTHER PRECAUTIONS: Smoking in areas where this material is used should be strictly prohibited.

NOTE: This information is accurate to the best knowledge of THERMO-TEK LTD, but is furnished without any expressed or implied warranties.