

SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: THERMOTEK™ Self Adhesive 3.0 Granulated
Product use: Self Adhesive Waterproofing Modified Bitumen Membrane
Manufacturer Name: Pinturas Termicas del Norte S.A. de C.V.
Street Address: Carretera Monterrey –Monclova km. 19.5
City: Abasolo **State:** Nuevo León, México **Zip Code:** 65650
Emergency Telephone: 1 52 (83) 5000 3000



SECTION 2- INGREDIENTS

Asphalt	Asphalt modified with APP polymer (Atactic polypropylene)
Filler	Mineral loads, Calcium Carbonate
Reinforcement	Non-woven polyester mat
Nonstick	Silicone plastic film removable, HDP, high density polyethylene, aluminum.
Self protection	Smooth or Embossed

SECTION 3- PHYSICAL AND CHEMICAL PROPERTIES

- › Physical State: solid
- › Vapor Pressure (mm Hg): Not Applicable
- › Appearance: modified bitumen roll with granulated finishes
- › Odor: Characteristic
- › Volatile %: Not Applicable
- › pH: Not Applicable
- › Viscosity: Not Applicable
- › Evaporation Relation: Not Applicable
- › Water solubility: Insoluble
- › Solvent solubility: soluble on the majority of organic solvents.
- › Boiling Point: Higher than 300°
- › Melting Point: Higher than 85 °C
- › Freezing Point: Not Applicable
- › Specific gravity: 1.0 – 1.5

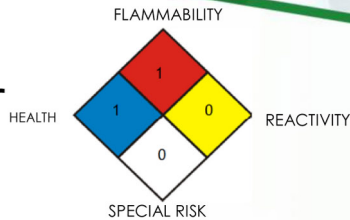
SECTION 4- EXPLOSION AND FIRE HAZARDS

- › **COMBUSTION PRODUCT HAZARD:** when combustion is present a mixture of gases and suspended particles is liberated including CO₂, H₂O, CO, sulfur oxide, and other gases.
- › **EXTINGUISHING MEDIA:** Foam, carbon dioxide (CO₂), dry powder, inert gases, sand or powder, water mist.
- › **EXPLOSION AND FIRE UNUSUAL HAZARDS:** None.
- › **FIRE FIGHTING SPECIAL PROCEDURES:** If required, use an approved air-purifying or positive pressure supplied-air respirator, in addition to wearing heat resistant clothes (suits, gloves and shoes). Do not use direct water trickles.

SECTION 5- REACTIVITY DATA

- STABILITY:** Stable.
It is stable at room temperature. Stable under common application and storage conditions. Prolonged exposure to high temperatures (>80°C) can disturb the material and speed up degradation.
- INCOMPATIBILITY:** Not Applicable.
- HAZARDOUS POLYMERIZATION:** Does not occur.
Hazardous decomposition products: At high temperatures decomposition gases, fumes, and irritating products are liberated. Such as: CO₂, H₂O, sulfur oxides, and other gases.
- CONDITIONS TO AVOID:** None with an adequate manipulation.

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SECTION 6-TOXICOLOGICAL INFORMATION

OVEREXPOSURE SYMPTOMS:

SKIN:	Not likely to occur
INHALATION:	Not likely to occur
INGESTION:	Not likely to occur
EYES:	Not likely to occur
TOXICOLOGICAL EFFECTS:	Not likely to occur

GENERAL INFORMATION: In normal application conditions, there is not toxicological effect anticipated on the environment. There are not any water soluble fractions. The product is not toxic for the environment. It is not dangerous to plants or the aquatic environment.

FIRST AID PROCEDURES:

SKIN:	Not likely to occur
INHALATION:	Not likely to occur
INGESTION:	Not likely to occur
EYES:	Not likely to occur

GENERAL MEASURES: Given the application, without heat contribution, and by contact or pressure. There are not special measures.

SECTION 7- PREVENTION MEASURES

- › **HANDLING PROCEDURES:** Use required safety equipment.
- › **STORAGE PROCEDURES:** Keep the product away from places that generate heat. The product must be kept dry and protected from dampness. Try to keep the material on its original packing.
- › **LEAKAGE PROCEDURES:** Pick up large pieces. If sweep is required, use absorbent powder.
- › **WASTE DISPOSAL:** Dispose recovered wastes according with local, state and federal regulations.

SECTION 8- PROTECTION AND CONTROL MEASURES

PERSONAL PROTECTION EQUIPMENT

RESPIRATORY PROTECTION:	If required, use an approved air-purifying or positive pressure supplied-air respirator.
EYE PROTECTION:	OSHA approved glasses, goggles or full face shield. Do not wear contact lenses.
SKIN:	Wear chemical resistant gloves and clothing to prevent skin contact.
VENTILATION:	Maintain positive flow of fresh air. Atmospheric levels should be maintained below exposure guideline.
HYGIENE CONSIDERATIONS:	Wash your hands after applying the product.

SECTION 9- OTHER USEFUL INFORMATION

PREPARATION DATE:	January 2015
Prepared By:	THERMOTEK
REVISED:	January 2015
Telephone Number:	01 52 (5000 9330)

Additional information: The information on this Material Safety Data Sheet reflects the latest information and data we have on hazards, properties and handling of this product under the recommended conditions of use. Any use of this product which not described in the Technical Data Sheet is the sole responsibility of the user.

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