

MATERIAL SAFETY DATA SHEET



SECTION I PRODUCT IDENTIFICATION AND COMPANY

TRADEMARK AND SYNONYMS	PERMALASTIK MR
PRODUCT	Polymer modified asphalt
MANUFACTURER	Grupo Industrial Alce S.A DE C.V. Camino a Santa María Totoltepec No. 505, Col. Santa María Totoltepec C.P. 50245 Toluca, Edo. De México. Teléfono: 01 (722) 2 75 06 40 al 46

SECTION II COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL FAMILY	Acrylic copolymer, asphalt.
OTHER DATA	Polymer modified asphalt, acrylic copolymer composed of high quality, chemical additives, preservatives and non-toxic.
COMPONENTS	CONCENTRATION
VOC	0.6 gr / L
VOLATILE COMPONENTS	41% maximum
NON-VOLATILE COMPONENTS	65% maximum.

SECTION III COMPOSITION / INFORMATION ON INGREDIENTS

GENERAL EMERGENCY	is not considered dangerous
EYE	Slight irritation, which does not cause injury to eye tissue
SKIN CONTACT	Prolonged or repeated contact may irritate the skin

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INHALATION	Vapours may be irritating to the system respiratory and nasal passages.
INGESTION:	Low toxicity can cause disturbances gastrointestinal

SECTION IV FIRST AID PROCEDURES

EYE	Wash immediately with constant water for 15 minutes, or eyewash solution. If irritation persists, contact your doctor.
SKIN CONTACT	Remove excess material and wash with water and soap
INHALATION	Remove affected person from contaminated area, take it with fresh air and call physician
INGESTION:	Immediately rinse mouth, drink plenty of water, not induce vomiting and call physician

SECTION V FIRE AND EXPLOSION DATA

AUTOIGNITION	Not applicable
FLASH	148 C
EXTINGUISHING MEDIA	CO2, foam, dry chemical, water fog
FIRE SPECIAL PROCEDURES	Zoom to people outside the situation, Evacuate area
CONDITIONS LEADING TO ANOTHER SPECIAL RISK	Excessive Heat
COMBUSTION PRODUCTS HARMFUL TO HEALTH	Carbon Oxides

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SECTION VI MEASURES IN CASE OF ACCIDENT

MEASURES LEAK AND SPILL	Large amounts collected by pumping or method Similarly, the remains of spill material removed absorbent. Wash spill area with water, not let it enter the sewer system or groundwater without prior treatment. Use appropriate personal protective equipment.
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SECTION VII HANDLING AND STORING

STORAGE TEMPERATURE	Ambient Temperature.
HANDLING AND STORAGE	Store upright trays with a the maximum levels estibarlas 3. Cool, dry and protected from light direct sunlight. Protect against an explosion or fire. Protect from freezing.
TRANSPORTATION	is a non-hazardous and can be transported in any vehicle authorized by the Department of Communications and Transport.

SECTION VIII PHYSICAL AND CHEMICAL.

APPEARANCE	Dark Liquid, viscous characteristic odor asphalt
PURE SUBSTANCE OR MIXTURE	Mix
SOLUBILITY IN WATER	Complete
DENSITY	1.03 to 1.07 kg / liter.
FREEZING POINT	0 C
BOILING POINT	100 C. Approximately

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SECTION IX ECOLOGICAL INFORMATION

- Damage to wildlife pollution in high concentrations in rivers and seas.
- Contaminated packaging can not be cleaned must be arranged so that their content as
- Having according to government legislation in force (recommended incineration).

SECTION XI HAZARD COMMUNICATION STAFF

Hazard Identification System (HMIS / NFPA)

- 0** = Minimal risk
- 1** = Slight risk
- 2** = Moderate risk
- 3** = Serious Hazard
- 4** = Severe risk

HEALTH

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FLAMMABILITY

0

REACTIVITY

0

PERSONAL PROTECTION

B

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IMPERMEABILIZANTES