

POLYETHYLENE

MATERIAL SAFETY DATA SHEET.

DATE: 25 DE MARZO DEL 2003	REV. N°: 01
NAME OF THE MANUFACTURER: PETROQUIMICA MORELOS S A DE CV	TELEPHONE OF EMERGENCY INTERNAL USE: SERVICIO MEDICO 400, VIGILANCIA 411, PARTIDA MILITAR 422, CONTRAINCENDIO 444 44, OPERADORA 457
ADDRESS: EJIDO PAJARITOS S/N ALLEDE SIN REFERENCIA C. P. 96380, COATZACOALCOS, VER.	TELEPHONE OF EMERGENCY EXTERNAL USE: 01(9)21-1-40-00. 01(9)21-1-40-00.

CHEMICAL IDENTIFICATION.

1. COMMERCIAL NAME: POLYETHYLENE.	5. FORMULA: (-CH ₂ CH ₂ -) _n
3. CHEMICAL FAMILY: POLIMERS.	
4. SYNONYMS: PLASTIC, ETHYLENE POLYMER.	

COMPOSITION/INFORMATION ON INGREDIENTS.

1. COMPONENT	2. CAS	3. DOT	4. TLV	5. HAZARDS IDENTIFICATION
POLYETHYLENE 100%	9002-88-4	DATA NOT AVAILABLE	DATA NOT AVAILABLE RTECS #: TQ3325000	 H: (0) F: (0) R: (0) NOM-018-STPS-2000

PHYSICAL AND CHEMICAL PROPERTIES.

1. BOILING POINT (°C): DATA NOT AVAILABLE	2. MELTING POINT (°C): DATA NOT AVAILABLE
3. RELATIVE DENSITY: 0.783	4. PHYSICAL STATE: APPEARANCE AND ODOR WHITE POWDER
5. MOLECULAR MASS: DATA NOT AVAILABLE	6. SOLUBILITY IN WATER: INSOLUBLE
7. VAPOUR PRESSURE (mm Hg, 20 °C): N/A	

FIRE FIGHTING MEASURES

1. EXTINGUISHING MEDIA:			
WATER SPRAY:	YES	FOAM:	YES
CO ₂ :	YES	DRY CHEMICAL POWDER:	YES
2. PERSONAL PROTECTION: SCBA			
3. SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.			
5. HAZARDOUS COMBUSTION OR DESCOMPOSTION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE			

STABILITY AND REACTIVITY INFORMATION

1. CHEMICAL: STABLE	2. CONDITIONS TO AVOID: FLAME, HIGH TEMPERATURES
3. INCOMPATIBILITIES:	4. HAZARDOUS COMBUSTION OR DESCOMPOSTION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE
5. HAZARDOUS POLYMERIZATION: IT CANT HAPPEN	

TOXICOLOGICAL INFORMATION

ACUTE EFFECTS:

MAY BE HARMFUL BY INHALATION.
MAY CAUSE EYE IRRITATION.
MATERIAL MAY BE IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.



FIRST-AID MEASURES

IN CASE OF EYES CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF FOR AT LEAST 15 MINUTES.
IN IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT,
GIVE OXYGEN. IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN

EXPOSURE CONTROLS/PERSONAL PROTECTION

CHEMICAL SAFETY GOGGLES.
NIOSH/MSHA-APPROVED RESPIRATOR.
COMPATIBLE CHEMICAL-RESISTANT GLOVES.
SAFETY SHOWER AND EYE BATH.
MECHANICAL EXHAUST REQUIRED.
DO NOT BREATHE DUST.
DO NOT GET IN EYES, ON SKIN, ON CLOTHING.
AVOID PROLONGED OR REPEATED EXPOSURE.
WASH THOROUGHLY AFTER HANDLING.
KEEP TIGHTLY CLOSED
STORE IN A COOL DRY PLACE.

SPECIAL PROTECTION.

WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY RUBBER GLOVES UP, PLACE IN A BAG AND
HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA.

TRANSPORT INFORMATION

NOT THIS CONSIDERED LIKE DANGEROUS SUBSTANCE.

ECOLOGICAL INFORMATION.

NOT THIS CONSIDERED LIKE DANGEROUS SUBSTANCE.

SPECIAL PRECAUTIONS

TO AVOID HEATINGS AND OPEN FLAMES

ABBREVIATIONS

CAS= CHEMICAL ABSTRACTS SERVICE.
STPS = SECRETARIA DEL TRABAJO Y PREVISION SOCIAL.

SETIQ = SISTEMA DE EMERGENCIAS EN
TRANSPORTES PARA LA INDUSTRIA.
RTECS= REGISTRY OF TOXIC OF CHEMICAL SUBSTANCES.

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL
BE USED ONLY AS A GUIDE.

ELABORACIÓN

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