

MOBIL OIL CORPORATION MATERIAL SAFETY DATA BULLETIN

***** I. PRODUCT IDENTIFICATION *****
 LOW DENSITY POLYETHYLENE

SUPPLIER: MOBIL CHEMICAL COMPANY
 CHEMICAL NAMES AND SYNONYMS: POLYETHYLENE, LOW DENSITY
 USE OR DESCRIPTION: RESIN
 HEALTH EMERGENCY TELEPHONE: (212) 883-4411
 TRANSPORT EMERGENCY TELEPHONE: (800) 424-9300 (CHEMTREC)

***** II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES *****

APPEARANCE: WHITE PELLETS
 VISCOSITY AT 100 F, SUS: NA
 VISCOSITY AT 210 F, SUS: NA
 FLASH POINT F(C): NA
 MELTING POINT F(C): 221(105)
 BOILING POINT F(C): NA
 RELATIVE DENSITY, 15/4 C: 0.913-0.935
 VAPOR PRESSURE-MM HG 20C: NA
 ODOR: SLIGHT
 AT 40 C, CS: NA
 AT 100 C, CS: NA
 PH: NA
 POUR POINT F(C): NA
 SOLUBILITY IN WATER: NEGLIGIBLE
 NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
 FOR FURTHER INFORMATION, CONTACT YOUR LOCAL MARKETING OFFICE.

***** III. INGREDIENTS *****

WT PCT (APPROX)	EXPOSURE LIMITS MG/M3 PPM	SOURCES (AND NOTES)
HAZARDOUS INGREDIENTS:		
NONE		

OTHER INGREDIENTS:
 POLYETHYLENE 100

KEY TO SOURCES: A=ACGIH-TLV, A*=SUGGESTED-TLV, M=MOBIL, O=OSHA
 NOTE: LIMITS SHOWN FOR GUIDANCE ONLY. FOLLOW APPLICABLE REGULATIONS.

***** IV. HEALTH HAZARD DATA *****

THRESHOLD LIMIT VALUE: 10.00 MG/M3 SUGGESTED FOR NUISANCE DUSTS
 EFFECTS OF OVEREXPOSURE: NOT EXPECTED TO BE A PROBLEM.

***** V. EMERGENCY AND FIRST AID PROCEDURES *****

EYE CONTACT: FLUSH WITH WATER.
 SKIN CONTACT: WASH CONTACT AREAS WITH SOAP AND WATER.
 INHALATION: NOT EXPECTED TO BE A PROBLEM.
 INGESTION: NOT EXPECTED TO BE A PROBLEM WHEN INGESTED. IF UNCOMFORTABLE SEEK MEDICAL ASSISTANCE.

***** VI. FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT F(C): NA
 FLAMMABLE LIMITS. LEL: NA UEL: NA
 EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.
 SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: HIGH DUST LEVELS MAY CREATE POTENTIAL FOR EXPLOSION.

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***** VII. REACTIVITY DATA *****
 STABILITY (THERMAL, LIGHT, ETC.): STABLE
 CONDITIONS TO AVOID: EXTREME HEAT
 INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS
 HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE. ALDEHYDES. ACETIC
 ACID.
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

***** VIII. SPILL OR LEAK PROCEDURE *****
 ENVIRONMENTAL IMPACT: REPORT SPILLS AS REQUIRED TO APPROPRIATE
 AUTHORITIES. U. S. COAST GUARD REGULATIONS REQUIRE IMMEDIATE
 REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING
 INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD TOLL FREE
 NUMBER 800-424-8802. FOR FURTHER INFORMATION, THE MOBIL CHEMICAL
 SPILL EMERGENCY NUMBER IS (409) 839-1290.
 PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: SHOVEL UP AND DISPOSE AS
 NORMAL REFUSE.
 WASTE MANAGEMENT: DISPOSE OF WASTE AS NORMAL REFUSE.

***** IX. SPECIAL PROTECTION INFORMATION *****
 EYE PROTECTION: NO SPECIAL EQUIPMENT REQUIRED.
 SKIN PROTECTION: NO SPECIAL EQUIPMENT REQUIRED. HOWEVER, GOOD PERSONAL
 HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.
 RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS UNDER ORDINARY
 CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.
 VENTILATION: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE
 AND WITH ADEQUATE VENTILATION. USE LOCAL EXHAUST OVER HEATING
 OPERATIONS

***** X. SPECIAL PRECAUTIONS *****

***** XI. TOXICOLOGICAL DATA *****

---ACUTE---

ORAL TOXICITY (RATS): NONTOXIC(ESTIMATED) ---BASED ON TESTING OF
 SIMILAR PRODUCTS AND/OR THE COMPONENTS.
 DERMAL TOXICITY (RABBITS): NONTOXIC(ESTIMATED) ---BASED ON TESTING OF
 SIMILAR PRODUCTS AND/OR THE COMPONENTS.
 INHALATION TOXICITY (RATS): NONTOXIC(ESTIMATED) ---BASED ON TESTING OF
 SIMILAR PRODUCTS AND/OR THE COMPONENTS.
 EYE IRRITATION (RABBITS): EXPECTED TO BE NON-IRRITATING. ---BASED ON
 TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.
 SKIN IRRITATION (RABBITS): EXPECTED TO BE NON-IRRITATING. ---BASED ON
 TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

***** XII. REGULATORY INFORMATION *****
 TSCA INVENTORY STATUS: ALL COMPONENTS ARE REGISTERED.
 EINECS INVENTORY STATUS: ALL COMPONENTS ARE REGISTERED.
 THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
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*** NO INGREDIENT CITATIONS ***

--- KEY TO LIST CITATIONS ---

1 = OSHA,	2 = ACGIH,	3 = IARC,	4 = NTP,	5 = NCI,
6 = EPA CARC,	7 = NFPA 49,	8 = NFPA 323M,	9 = DOT HMT,	10 = CA RTI
11 = IL RTK,	12 = MA RTK,	13 = MN RTK,	14 = NJ RTK,	15 = NJ SHI
16 = FL RTK,	17 = PA RTK,			

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INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT
WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR
PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT
ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL
WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE
USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A
RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING
LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING
PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.

PREPARED BY: MOBIL OIL CORPORATION
ENVIRONMENTAL AFFAIRS AND TOXICOLOGY DEPARTMENT, PRINCETON, NJ
FOR FURTHER INFORMATION, CONTACT:
MOBIL OIL CORPORATION, PRODUCT SAFETY AND INFORMATION SYSTEMS
P.O. BOX 1031, PRINCETON, N.J. 08540 (609) 737-5596

***** APPENDIX *****
FOR MOBIL USE ONLY: MHC: 0* 0* 0* 0* 0* PPEC: NE APPROVE REVISED:
09/19/84 rec'd 4/20/90