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POLYETHYLENE (LOW DENSITY) 412



Westlake Polymers Corporation

Scatter Flakes

WESTLAKE POLYMERS CORPORATION
 WESTLAKE CENTER
 2801 POST OAK BOULEVARD
 HOUSTON, TX 77056
 (713) 960-9111

PRODUCT IDENTIFICATION

Supplier: WESTLAKE POLYMERS CORP.	Chemical Name and Synonyms: POLYETHYLENE (LOW DENSITY)	Emergency Telephone: 1-318-922-0273
Use or Description: FILM EXTRUSION, MOLDING, COATING, LAMINATING		

COMPONENTS AND EXPOSURE LIMITS

Component: POLYETHYLENE (CAS 9002-88-4)	% Volume: 100%	Exposure Limits: 15.0 mgm ³ OSHA NUISANCE DUST
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TYPICAL PROPERTIES

Appearance: TRANSLUCENT PELLETS	Boiling Point: NA	Solubility in Water: NEGLIGIBLE
pH: NA	Odor: MILD	Vapor Pressure: NA
% Volatility by Weight: 0.1 MAX	Specific Gravity: 0.91-1.05	Vapor Density: NA
Evaporation Rate: NA	Melting Point: F(C) 230(110)	Molecular Weight: AVERAGE 125,000

FIRE AND EXPLOSION HAZARDS

Auto Ignition Temperature: NA	Flash Point: NONE	Flammable Limits in Air: NA
HFA Hazard: 0-1-0-NA	HMS Rating: 0-1-0	
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG		
Special Fire Fighting Procedures: DO NOT ENTER ENCLOSED SPACE WITHOUT USING SELF-CONTAINED BREATHING APPARATUS		
Unusual Fire and Explosion Hazards: BULK STORAGE OF POLYETHYLENE PELLETS MAY RESULT IN THE ACCUMULATION OF ETHYLENE GAS WITH POSSIBLE EXPLOSIVE POTENTIAL; CONCENTRATION OF ETHYLENE GAS MUST BE KEPT BELOW THE LOWER LIMIT (LEL) OF 2.7%		

HEALTH HAZARDS

Acute Health Effects: EYES: DUST MAY CAUSE IRRITATION OR REDNESS; FUMES FROM MOLTEN PRODUCT MAY CAUSE IRRITATION OR REDNESS SKIN: PRODUCT AS IS SHOULD NOT CAUSE IRRITATION OR DERMATITIS; MOLTEN PRODUCT MAY CAUSE THERMAL BURNS INHALATION: INHALATION OF FINES OR FUMES FROM MOLTEN PRODUCT MAY CAUSE IRRITATION TO THE NOSE OR THROAT INGESTION: NOT EXPECTED TO CAUSE ADVERSE REACTION IF INGESTED		
Chronic Health Effects: NONE ARE KNOWN	Medical Conditions Aggravated by Exposure: NONE ARE KNOWN	Primary Routes of Entry: INHALATION, INGESTION
Carcinogenicity Status: Occupational Safety and Health Administration: NOT LISTED National Toxicity Program: NOT LISTED International Agency for Research on Cancer: NOT LISTED		
Toxicological Data: NON-TOXIC BASED ON STUDIES OF SIMILAR PRODUCTS AND THEIR COMPONENTS		

FIRST AID PROCEDURES

Eyes: FLUSH WITH PLENTY OF WATER; IF IRRITATION CONTINUES; GET MEDICAL ATTENTION
Skin: WASH SKIN WITH SOAP AND WATER; FOR THERMAL BURNS, COOL MOLTEN MATERIALS WITH WATER AND GET MEDICAL ATTENTION
Inhalation: IF OVERCOME BY DUST OR FUMES, REMOVE TO FRESH AIR; IF BREATHING IS DIFFICULT, GIVE OXYGEN AND GET MEDICAL ATTENTION; IF VICTIM HAS STOPPED BREATHING, GIVE ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION
Ingestion: NO FIRST AID MEASURES SHOULD BE NECESSARY

