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MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

5000 POLYPROPYLENE SERIES

Supplier: Multi-Plastics, Inc.

The Health emergency phone number is:
 Transport emergency (Chemtrec)

212/883-4411
 800/424-9300

Section I		
Identification		
Product Name: Polypropylene Film		
Chemical Names and Synonyms: Polypropylene (OPP)		
Section II		
Typical Chemical and Physical Properties		
Appearance: Clear Plastic Film	Odor: None	PH: NA
Viscosity at 100°F, SUS: NA at 40°C, CS: NA		
Viscosity at 210°F, SUS: NA at 100°C, CS: NA		
Flash Point °F (°C): 550 (228) (ASTM D-1929-77)		
Melting Point °F (°C): NA		Pour Point °F (°C): NA
Boiling Point °F (°C): NA		Relative Density, 15/4 C: NA
Solubility in Water: Negligible		Vapor Pressure-MM HG 20C: NA
NA = Not Applicable; NE = Not Established; D - Decomposes		
Section III		
Ingredients		
Note: Polypropylene slip modified homopolymers. All polypropylene homopolymer and copolymers resins used the production of these films are certified by our suppliers as being in compliance with Food and Drug Administration regulations under Section 177.1520 (Olefin Polymers).		
Section IV		
Health Hazard Data		
Effects of Overexposure: Not expected to be a problem.		

Section V Emergency And First Aid Procedures	
Eye Contact: Not expected to be a problem	Skin Contact: Not expected to be a problem
Inhalation: Not expected to be a problem	Ingestion: Not expected to be a problem when ingested. If uncomfortable, seek medical assistance.
Section VI Fire and Explosion Hazard Data	
Flash Point °F (°C): 550 (288)	(ASTM D-1929-77)
Flammable Limits: LEL: NA	UEL: NA
Extinguishing Media: CO ₂ , Foam, Dry Chemical	
Special Fire Fighting Procedures: Firefighters must use self-contained breathing apparatus.	
Unusual Fire and Explosion Hazards: None	
Section VII Reactivity Data	
Stability (Thermal, Light, Etc.): Stable	
Conditions to Avoid: Strong Oxidizers	
Hazardous Decomposition Products: CO.	
Hazardous Polymerization: Will Not Occur	
Section 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.	
Procedures if material is released or spilled: Shovel up and dispose as normal refuse	
Waste Management: Dispose of waste as normal refuse	
Section IX Special Protection Information	
Eye Protection: No special equipment required	Skin Protection: No special equipment required
Respiratory Protection: No special equipment required	Ventilation: No special precautions required
Section X Special Precautions	
No special precautions required	

Section 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		
Section XII Regulatory Information		
U.S. O.S.H.A. Hazard Communication Standard: Product assessed in accordance with O.S.H.A. CFR 1910.1200 and determined not to be hazardous		
The following product ingredients are cited on the list below:		
Chemical Name	CAS Number	List Citations
No ingredients Citations		
-- Key to list Citations --		
1 = OSHA Z, 2 = ACGIH, 3 = IARC, 4 = NTP, 5 = NCI, 6 = EPA CARC, 7 = NFPA 49, 8 = NFPA 325M, 9 = DOT HMT, 10 = CA RTK, 11 = IL RTK, 12 = MA RTK, 13 = MN RTK, 14 = NJ RTK, 15 = MI 293, 16 = FL RTK, 17 = PA RTK		
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