

## MATERIAL SAFETY DATA SHEET – WIRE FLY SWATTERS

### I. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Manufacturer's Name	: SK Corporation
Regular Telephone No.	: 822-2121-6481 ~ 4
Emergency Telephone No.	: 8242-866-7611- ~ 7
Address	: #110-11- 99, Seorin-Dong, Jongro-Gu, Seoul, Korea
Chemical Name & Synonyms	: Polypropylene
CAS No.	: 9003-07-0
UN No.	:
Trade Name & Synonyms	: YUPLENE H360F
Chemical Family	: Polyolefin
Formula	: {CH <sub>2</sub> -CH} n-CH
Shipping Name Dot	: N/A Total

### II. HAZARDOUS INGREDIENTS

Material or Component	CAS No.	FDA No.	Result	Hazard Data
Polypropylene	9003-07-0	-	-	N/A
CI Capture	-	21 CFR 178.2010	pass	N/A
Primary Antioxidant	-	21 CFR 178.2010	pass	Max. conc. 0.5%
Secondary Antioxidant	-	21 CFR 178.2010	pass	Max. conc. 0.25%

### III. PHYSICAL DATA

Boiling Point (at 760 mmHg)	N/A	Melting Point <sup>0</sup> C	150~170
Specific Gravity (g/cm <sup>3</sup> )	0.90	Vapor Pressure (mmHg at <sup>0</sup> C)	N/A
Vapor Density	N/A	Solubility in H <sub>2</sub> O (% by wt)	Insoluble
Volatiles (% by vol.)	MAX 0.2 %	Evaporation Rate (air=1)	N/A
Appearance & Odor	Odorless Solid pellets	pH (as is) pH (at dilution)	N/A N/A

### IV. FIRE & EXPLOSION DATA

Flash Point (Test Method)	: N/A
Autoignition Temperature	: N/A
LFL/UFL (in air, % by vol.)	: N/A
Extinguishing Media	: Water or Dry Chemicals
Special Fire Fighting Procedures	: None
Unusual Fire & Explosion Hazard	: None

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**V. HEALTH HAZARD INFORMATION**

## ROUTES OF EXPOSE

Eye Contact	: Not known
Skin Contact	: Molten or heated material can cause serious burns to unprotected skin
Skin Adsorption	: None
Inhalation	: Nuisance dust can not be caused by handling and operations. Fumes can be generated in operations using heated polyethylene.
Ingestion	: Not known

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## EFFECT OF OVER EXPOSURE

Acute over Exposure	: N/A
Chronic over Exposure	: N/A
Emergency & First Aid Procedures	: In case of eye contact, immediately wash with water.

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NOTES TO PHYSICIAN

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**VI. REACTIVITY DATA**

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Conditions Contributing to instability	: Generally Stable
Incompatibility (Materials to Avoid)	: N/A
Hazardous Decomposition Products	: Thermal Decomposition products may include C, CO, CO <sub>2</sub> , H <sub>2</sub> O and organic vapors
Conditions Contributing to Hazardous Polymerization	: None

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**VII. SPILL OR LEAK PROCEDURES**

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Steps to Be Taken If Material is Released or Spilled	: Normal procedure for cleaning up by using a proper vacuum cleaner device. Collect spilled material and transfer to proper containers.
Neutralizing Chemicals	: Not needed
Waste Disposal Method of Spill or Leak	: All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformation with applicable laws and regulations.

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**VIII. SPECIAL PROTECTION INFORMATION**

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Ventilation Requirements	: Not normally required
<b>SPECIFIC PERSONAL PROTECTIVE EQUIPMENT</b>	
Respiratory (Specify in Detail)	: Not normally required
Eye	: Not normally required
Gloves	: Not normally required (Wear heat protective clothes if contact with heated material is possible)
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Other Clothing & Equipment	: Not normally required (Wear heat protective clothes if contact with heated material is possible).
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**IX. SPECIAL PRECAUTIONS**

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Labeling Information & Warning: N/A

Data for Hazard Information Label

Hazard Code:	4=Extreme	Flammability	
	3=High		1
	2=Moderate	Health 0	0
	1=Slight		1
	0=Insignificant		Special
			Reactivity

Other Handling & Storage Requirement: Keep container closed when not in use and during transportation.

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**X. DISPOSAL**

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Waste Disposal Method : Refer to Section VII. (Page 2)

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**XI. REGULATIONS**

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REFERENCE TO APPLICABLE REGULATIONS

REGULATION HIGHLIGHTS

Department of Transportation      Dot classification :  
Dot proper shipping name : Non-regulated  
Other dot information : Commodity