

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY <i>(As used on label and list)</i> Acrylonitrile-Butadiene-Styrene-FR	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name KING PLASTIC CORPORATION	Emergency Telephone Number 941-493-5502
Address <i>(Number, Street, City, State and ZIP Code)</i> 1100 N. Toledo Blade Blvd.	Telephone Number for Information 941-493-5502
North Port, FL 34288-8694	Date Prepared 12 - 03 - 2010
	Signature of Preparer <i>(optional)</i>

Section II – Hazardous Ingredients/Identity Information

Hazardous Components <i>(Specific chemical identity; common name(s))</i>	OSHA PEL	ACGIH TLV	Other Limits	
			Recommended	% (optional)
None known.				

*This product does not exhibit a sharp melting point, but softens gradually over a wide temperature range.

Section III – Physical/Chemical Characteristics

Boiling Point	Non-volatile	Specific Gravity (H ₂ O = 1)	1.15-1.24
Vapor Pressure (mm Hg.)	Non-volatile	Melting Point	*See above
Vapor Density (AIR = 1)	Non-volatile	Evaporation Rate (Butyl Acetate = 1)	Non-volatile
Solubility in Water Not soluble in water.			
Appearance and Odor Solid plastic material, slight sweet aromatic.			

Section IV – Fire and Explosion Hazard Data

Flash Point <i>(Method Used)</i> N/A	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media Water spray and foam.			
Special Fire Fighting Procedures Carbon dioxide and dry chemical are not generally recommended. Hazardous combustion products may include intense heat, dense black smoke, carbon monoxide, carbon dioxide, hydrogen bromide, hydrogen cyanide & hydrocarbon fragments.			
Unusual Fire and Explosion Hazards Not sensitive to mechanical impact or to static discharge.			

(Reproduce locally)

OSHA 174. Sept. 1985

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) N/A			
Hazardous Decomposition or Byproducts At 1006°F autoignition may occur. See “Special Fire Fighting Procedure” section.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? Avoid dust.	Skin? N/A	Ingestion? N/A
Health Hazards (<i>Acute and Chronic</i>) No acute or chronic hazard known.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None known.			
Signs and Symptoms of Exposure None known.			
Medical Conditions Generally Aggravated by Exposure None known.			
Emergency and First Aid Procedures Generally not required.			

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled Non-hazardous in solid pellet form.
Waste Disposal Method Landfill or incinerate in accordance with federal, state and local requirements.
Precautions to be Taken in Handling and Storing Handle in accordance with good industrial hygiene and safety precautions.
Other Precautions Avoid breathing dust.

Section VIII – Control Measures

Respiratory Protection (<i>Specific Type</i>) Wear particle/dust respirator in dusty conditions.				
Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (<i>General</i>)	N/A	Other	N/A
Protective Gloves Not required.	Eye Protection Wear eye protection with side shields.			
Other Protective Clothing or Equipment Particle/dust respirator may be worn in dusty conditions.				
Work/Hygienic Practices Practice good industrial hygiene.				

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