

# 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><br><br>Acrylonitrile-Butadiene-Styrene-Copolymer | 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<br>KING PLASTIC CORPORATION   | Emergency Telephone Number<br>941-493-5502       |
| Address <i>(Number, Street, City, State and ZIP Code)</i><br>1100 N. Toledo Blade Blvd. | Telephone Number for Information<br>941-493-5502 |
| North Port, FL 34288-8694   | Date Prepared<br>12-26-01                        |
|   | 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.  |          |           |              |              |
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## Section III – Physical/Chemical Characteristics

|   |     |   |           |
|---|-----|---|-----------|
| Boiling Point   | N/A | Specific Gravity (H <sub>2</sub> O = 1) | 1.05      |
| Vapor Pressure (mm Hg.)   | N/A | Melting Point                           | 180-220°F |
| Vapor Density (AIR = 1)   | N/A | Evaporation Rate (Butyl Acetate = 1)    | N/A       |
| Solubility in Water<br>Not soluble in water.  |     |   |           |
| Appearance and Odor<br>Spherical solid cream colored (neutral) or pigmented. Slight sweet aromatic. |     |   |           |

## Section IV – Fire and Explosion Hazard Data

|  |                  |            |            |
|--|------------------|------------|------------|
| Flash Point <i>(Method Used)</i><br>730-750°F (ASTM-D 1929-77)   | Flammable Limits | LEL<br>N/A | UEL<br>N/A |
| Extinguishing Media<br>Water spray or any Class A extinguishing agent.   |                  |            |            |
| Special Fire Fighting Procedures<br>Resin is a combustible thermoplastic material which will melt and drip when ignited and give off combustible products which are toxic. Firefighters and others exposed to products of combustion should wear self-contained breathing apparatus. |                  |            |            |
| Unusual Fire and Explosion Hazards<br>Dust generated during handling and/or storage can form explosive mixtures in air.  |                  |            |            |

(Reproduce locally)

OSHA 174. Sept. 1985

### Section V – Reactivity Data

|   |                |   |   |
|---|----------------|---|---|
| Stability   | Unstable       | X | Conditions to Avoid<br>At greater than 500°F. |
|   | Stable         |   |   |
| Incompatibility ( <i>Materials to Avoid</i> )<br>N/A  |                |   |   |
| Hazardous Decomposition or Byproducts<br>At greater than 500°F carbon monoxide, hydrocarbons, hydrogen cyanide and some monomers. |                |   |   |
| Hazardous Polymerization  | May Occur      |   | Conditions to Avoid                           |
|   | Will Not Occur | X |   |

### Section VI – Health Hazard Data

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

### Section VII – Precautions for Safe Handling and Use

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| Steps to be Taken in Case Material is Released or Spilled<br>Non-hazardous in solid pellet form.  |
| Waste Disposal Method<br>Incineration, sanitary landfill or other method in accordance with federal, state and local requirements.<br>Not a “hazardous waste” as defined by 40CFR261. |
| Precautions to be Taken in Handling and Storing<br>Handle in accordance with good industrial hygiene and safety precautions.  |
| Other Precautions<br>Avoid breathing dust.  |

### Section VIII – Control Measures

|   |  |     |             |
|---|--|-----|-------------|
| Respiratory Protection ( <i>Specific Type</i> )<br>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<br>Not required.  | Eye Protection<br>Wear eye protection with side shields. |     |             |
| Other Protective Clothing or Equipment<br>Particle/dust respirator may be worn in dusty conditions.   |  |     |             |
| Work/Hygienic Practices<br>Practice good industrial hygiene.  |  |     |             |

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