

B-22, B-28A, B-31, B-382, B-51, B-52, B-522, B-56, B-564

Name used on label: Kane Ace B
Manufacturer's Address: Kaneka Texas Corporation
6161 Underwood Road
Pasadena, Texas 77507
Tel. (281) 474-1836/Emer.

Chemical name: MMA-BD-ST Acrylic Copolymer
Chemical family/use: Impact Modifier Resin

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INGREDIENTS

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Identity	Cas No.	Wt. %	TLV
Methylmethacrylate/ Butadiene/Styrene/ Acrylic Copolymer	Trade Secret	>98%	Not established See Respiratory Protection section

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PHYSICAL DATA

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Boiling point: N/A	Freezing point: N/A
Specific gravity: 0.9 - 1.1	Vapor pressure: N/A
Vapor density: N/A	Solubility in water: Insoluble
Volatiles: 1.5% maximum	Evaporation rate: N/A
Molecular weight: N/A	pH: N/A
Appearance and odor: White powder - slight acrylic ester odor	

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FIRE AND EXPLOSION DATA

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Flash point: N/A	Autoignition temp: 470 C
Flammable limits: LEL=25g/M3	UEL: None detected
Extinguishing media: Water spray, or dry chemicals.	
Special fire fighting procedures: Avoid scattering burning material or creating dust hazard with water stream. Avoid eye and skin contact. Do not breathe fumes. Do not inhale dust. Wear self-contained breathing apparatus approved by NIOSH. Use water spray to keep containers cool.	
Unusual fire and explosion hazards: Irritating fumes may develop when product is heated. Dust can form explosive mixtures in the air. Dust generation should be minimized. Every ignition source such as: fire, open flame, static sparks, heated surfaces, etc., even in closed pipelines or equipment, should be strictly prohibited. Extended exposure to high temperatures reduces the autoignition temperature.	

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ENVIRONMENTAL INFORMATION

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Spill response: May be hazardous to aquatic life if product is released to open waters. Carefully vacuum or sweep up material and place in a suitable container for disposal. Avoid creating a dusty atmosphere. Dampen spill with water to reduce dust.

Recommended disposal: Dispose of material as solid waste in a closed container. The material, as supplied, does not constitute a RCRA hazardous waste. Federal, State and Local regulations should be observed when disposing.

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HEALTH HAZARD DATA

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Eye contact: May cause irritation.

Skin contact: Possible, but unlikely, irritation and/or dermatitis.

Inhalation: Irritating to the respiratory tract. Treat as nuisance dust. Odorous fumes may result from normal processing.

Acute toxicity: No data is available on this polymer. Similar polymers have an LD50 Mouse >10,000 mg/Kg.

Chronic toxicity: No known effects.

Carcinogenicity: No data exists on the carcinogenic properties of this material.

Suggested first aid:

Eyes: In case of contact, immediately flush eyes with flowing water for at least 15 minutes, occasionally lifting upper and lower lids, until no evidence of chemical remains. Get medical attention.

Skins: Flush with flowing water for 15 minutes, then wash area with mild soap and water. If irritation persists or dermatitis is present, call a physician.

Inhalation: Move exposed individual to fresh air. Call a physician.

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REACTIVITY DATA

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Stability: Stable

Conditions to avoid: Avoid contact with oxidizers. Avoid exposing dust to ignition sources.

Incompatibility (Materials to avoid): Oxidizers.

Hazardous polymerization: Will not occur.

Hazardous decomposition products: Carbon monoxide, carbon dioxide, and various oxidized and non-oxidized hydrocarbons.

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SPECIAL PROTECTION INFORMATION

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Ventilation: Local exhaust is recommended. Maintain low dust concentration. See Fire and Explosion Hazard section.

Respiratory protection: Use NIOSH approved nuisance dust respirator in dusty conditions. No TLV-TWA has been established for this dust. The AGCIH recommends that nuisance particulates be limited to 10 mg/M³, total dust. During processing operations, which involve heating, use an organic vapor respirator.

Eye and face protection: Do not wear contact lenses.

Other clothing and equipment: An eyewash should be readily available.

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SPECIAL PRECAUTIONS

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Precautionary label information: Caution - May cause irritation. Avoid contact with eyes. Observe good personal hygiene practices.

Storage and handling: Store in original container in cool, dry area. When transferring, avoid creating dust. Ground all equipment to avoid static spark.

Other precautions: During processing operation which involves heating, ventilate area properly to avoid exposure to resulting gases which might be hazardous. Do not cause dust clouds or static sparks. Do not store near high temperature, boilers, heaters, pipes, open flames or oxidizing agents. For industrial use only.

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REGULATORY INFORMATION

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EPA: TSCA: All components of this product are on the TSCA inventory.

SARA: Contains no chemicals subject to reporting requirements of Sections 311, 312 and 313.

DOT: Non-regulated material.

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NFPA RATING

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Health: 1
Flammability: 2
Reactivity: 0

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MISCELLANEOUS

Prepared by environmental & Process Safety Department

The information set forth herein has been gathered from standard reference materials and/or Kaneka/KTC test data and to our best knowledge and belief accurate and reliable. Such information is offered solely for your consideration, investigation and verification, and it is not suggested or guaranteed that the hazard precautions or procedures mentioned are the only ones which exist. KTC makes no warranties, express or implied, with respect to the use of such information or the use of the specific material identified herein in combination with any other material or process and, therefore, assumes no responsibility. While our technical personnel will be happy to respond to questions, the safe handling and use remains the responsibility of the customer.