

BT-1834**SECTION 1 – PRODUCT AND COMPANY INFORMATION**

Product Family: Coatings
Product Name: **BT-1834**
Recommended Uses: Construction

SECTION 2 – HAZARD IDENTIFICATION

Signal Word: **WARNING**
Pictogram: None
Physical Hazards: Not Classified
Health Hazards: Eye Damage/Irritation (Category 2B) Causes eye irritation
Environmental Hazards: Not Classified
Precautionary Statements:
Prevention: Wash hands thoroughly after handling.
Response **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Storage: None.
Disposal: None
HNOC*: None known
Supplemental info: **HMIS:** Health 1 Flammability 0 Physical Hazard 0 Personal Protection B
* Hazard(s) not otherwise classified or not covered by GHS

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Wt. %
Polyisobutylene	9003-27-4	10-20
Limestone	1317-65-3	60-78

SECTION 4 – FIRST AID MEASURES**Description of first aid measures**

General advice; Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact: Wash off with soap and plenty of water. Consult a physician.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labelling (see section 2 and/or in section 11).

Indication of any immediate medical attention and special treatment needed: No data available

SECTION 5 – FIREFIGHTING MEASURES**Extinguishing media**

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: Carbon oxides.

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: No data available

SECTION 6 – ACCIDENTIAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Methods and materials for containment and cleaning up: Recovery and reuse rather than disposal. Dike area to contain large spills. Reclaim if possible. After all visible traces have been removed, flush area with large amounts of water. If spilled on the ground, contaminated soil should be removed and placed in proper containers for reclamation or disposal. Do not flush material to public sewer or waterway. Decontaminate all tools and equipment following cleanup.

Notification: Any spill or release to navigable water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. federal law.

Reference to other sections: For disposal see section 13.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Provide appropriate exhaust ventilation at places where vapor is formed. Normal measures for preventive fire protection. For precautions see section 2.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place.

Specific end uses: Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

Control parameters

Components with workplace control parameters: Limestone (1317-65-3) OSHA: 15 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable fraction) NIOSH: 10 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable dust) Quartz (14808-60-7) ACGIH: 0.025 mg/m³ TWA (respirable fraction) NIOSH: 0.05 mg/m³ TWA (respirable dust) **Exposure controls**

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

Control of environmental exposure: Do not let product enter drains.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Physical State: Heavy Mastic

Color: White

Odor: Sweet

Important Health, Safety and Environment Info

Boiling Point/Range: 148-387°F

Flash Point: 212°F

Auto Ignition Temp: ND

Lower Flammability Limit: ND

Upper Flammability Limit: ND

Vapor Pressure (psi @68°F): 17 MM Hg

Vapor Density: Heavier Than Air

Freezing Point/Melting Point: ND

Solubility (Water): Appreciable

Specific Gravity: 1.83 5

Evaporation Rate: Slower Than n-Butyl Acetate

Viscosity: ND

pH: ND

Other Information:

Volatility: 17/75% by Wt. – VOC: 47.68 gm/l Less Water

Freezing Point: 32°F

Note: Physical Data is typical values based on material tested, but may vary based on composition. Values should not be accepted as guaranteed for every lot or as specifications for this product.

SECTION 10 – STABILITY AND REACTIVITY

Stability (normal conditions): Stable

Conditions to avoid: High temperature, organic materials, powdered metals and other combustible materials.

Incompatibility (materials to avoid): Strong oxidizers.

Hazardous decomposition products: Carbon Oxides.

Hazardous polymerization: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Ingestion: Swallowing may result in nausea, vomiting, and abdominal pain.

Eye contact: May cause physical irritation to the eyes.

Skin contact: Repeated or prolonged skin contact may lead to irritation.

Inhalation: Product is not an inhalation hazard during normal use.

Acute toxicity: The toxicity of crystalline silica is directly proportional to the ability of any particle to reach the lower respiratory tract.

Chronic effects: Epidemiological studies in humans have revealed that crystalline silica may cause lung cancer, silicosis, lymph node fibrosis, airways disease, and emphysema and lung inflammation.

Carcinogenicity: Quartz: Limestone naturally contains approximately 2% Quartz. Quartz is considered a human carcinogen by IARC and NTP (NTP is the National Toxicology Program which tests chemicals and reviews evidence for cancer. IARC is the International Agency for Research on Cancer, a scientific group.) OSHA states no component of Limestone present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Polyisobutylene: Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - > 5,600 mg/l - 96 h

Persistence and Biodegradability: No data available for mixture.

Bioaccumulative Potential: No data available for mixture.

Mobility in Soil: No data available for mixture.

SECTION 13 – DISPOSAL CONSIDERATION

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

SECTION 14 – TRANSPORT INFORMATION

US DOT:

SECTION 15 – REGULATORY INFORMATION

Inventories: Components are included on the TSCA and DSL chemical inventories.

Reportable Quantities (RQ): None

SARA 302 Components: None

SARA 304 Components: None

SARA 313 Components: None

SARA 311/312 Hazards: Acute Health - Chronic Health Hazard

State Right to Know: MA, NJ and PA: Limestone PA and NJ Polyisobutylene (1-Propene, 2-methyl-, homopolymer)

California Prop. 65 Components: WARNING! This product contains a chemical known to the State of California to cause cancer: Quartz (@2% of Limestone)

SECTION 16 – OTHER INFORMATION

Disclaimer: This SDS summarizes to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Dicor Corporation cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact a Company representative at the contact details in Section 1 of this SDS.