Safety Data Sheet
BDC 9750 – PART B - RESIN

Revision date: 2016/12/20

1. Identification

Product identifier used on the label

BDC 9750 - PART B - RESIN

Recommended use of the chemical and restriction on use:

Floor Coating

* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:
B.D. Classic Enterprises
P.O. 2445
Santa Fe Springs, CA 90670

562-944-6177

Emergency telephone number

CHEMTREC: 1-800-424-9300

Other means of identification

Chemical family: Modified Aspartic Ester

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Skin Sensitization: Category 1
Eye Dam./Irrit.: 2A

Label Elements
Pictogram:

Signal Word: Warning

Hazard Statement:
May cause allergic skin reaction
Causes serious eye irritation

Precautionary Statements (Prevention):
Avoid breathing dust, mist, gas, vapors, or spray
Contaminated work clothing must not be allowed out of the workplace
Wear protective gloves
Wear eye/face protection
Wash with plenty of water and soap thoroughly after handling

Precautionary Statements (Response):
IF ON SKIN (or hair): Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. Wash contaminated clothing before reuse.
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: Call a POISON CENTER or doctor/physician.

Precautionary Statements (Disposal):
Dispose of contents and container in accordance with existing federal, state, and local environmental control laws.

Hazards not otherwise classified
No specific dangers known

3. Composition / Information on Ingredients

Components	CAS Number	Concentration (Weight)
Aspartic Ester	1136210-32-7	< 95 %
Aspartic Ester	1136210-30-5	< 25 %
Proprietary	Proprietary	< 20 %

4. First-Aid Measures

Description of first aid measures

General advice:
Immediately remove contaminated clothing.

If inhaled:
Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

If on skin:
Wash affected areas thoroughly with soap and water. Immediately remove contaminated clothing and shoes. Wash clothing before reuse. If irritation develops, seek medical attention.

If in eyes:
In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical attention if irritation develops. Use fingers to ensure that eyelids are separated and that the eye is being irrigated.

If swallowed:
Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

Most important symptoms and effects, both acute and delayed:
Acute: May cause allergic skin reaction with symptoms of reddening, itching, swelling, and rash. May cause skin irritation with symptoms of reddening, itching, and swelling. May cause eye irritation with symptoms of reddening, tearing, stinging, and swelling.

5. Fire-Fighting Measures

Extinguishing media
Suitable extinguishing media: Preferable: Alcohol resistant foam. Water spray, CO2
Unsuitable extinguishing media: Solid water jet ineffective as extinguishing medium

Special hazards arising from the substance or mixture
Hazards during fire-fighting: harmful vapors
Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Advice for fire-fighters
Protective equipment for fire-fighting:
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:
The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear appropriate respiratory protection. Use personal protective clothing. Ensure adequate ventilation.

Environmental precautions
Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up
Spills should be contained, solidified, and placed in suitable containers for disposal.

7. Handling and Storage

General information on handling:
Do not taste or swallow.
Do not get in eyes, on skin, or on clothing.
Do not breathe vapor or mist.
Keep away from heat, sparks and flames.
No smoking.
Keep container closed.
Use only with adequate ventilation.
Wash thoroughly after handling.
Check that all equipment is properly grounded and installed to satisfy electrical classification

requirements.
Container hazardous when empty.
Follow label warnings even after container is emptied.
RESIDUAL VAPORS MAY EXPLODE ON IGNITION.
DO NOT CUT, DRILL, GRIND, OR WELD ON OR NEAR THIS CONTAINER.
Improper disposal or reuse of this container may be dangerous and/or illegal.
Emptied container retains vapor and product residue.

Conditions for safe storage, including any incompatibilities

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place away from heat sources, direct sunlight.

Storage stability:
May react with oxygen to form peroxides

Storage Incompatibility – General
Store separate from:
Strong acids, Strong oxidizing agents, Strong Bases, Reducing Agents.

Storage Temperature: 10 – 30 C

Storage Area:
Store in a cool area. Keep out of direct sunlight. Store in a dry area. Store in a dark area.

Packaging materials:
SUITABLE MATERIAL: steel. stainless steel. carbon steel. aluminium. iron. copper. nickel. bronze. glass.
MATERIAL TO AVOID: synthetic material

8. Exposure Controls/Personal Protection

Engineering Measures

Provide readily accessible eye wash stations and safety showers.
Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits

Personal protective equipment

Respiratory protection:
Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator. Do not exceed the maximum use concentration for the respirator face piece/cartridge combination. For emergency or non-routine, high exposure situations, use a NIOSH-certified full face piece pressure demand self- contained breathing apparatus (SCBA) or a full face piece pressure demand supplied-air respirator (SAR) with escape provisions.

Hand protection:
Chemical resistant protective gloves

Eye protection:
Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists

General safety and hygiene measures:
Eye wash fountains and safety showers must be easily accessible. Wear protective clothing as necessary to prevent contact. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks

and at the end of the shift. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks). Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Form:	liquid
Odor:	Sweet, fruity
Color:	Clear-Amber, Cloudy
pH value:	N/A
Melting point:	No data available
Boiling point:	>300F (Literature data)
Flash point:	>210F (DIN EN 22719)
Flammability:	Not Flammable
Lower explosion limit:	Not applicable
Upper explosion limit:	Not applicable
Vapor pressure:	Not applicable
Density:	1.10 g/cm3 at 20 °C
Viscosity, Dynamic	800 CPS
Solubility in Water	Hydrolyzes
Evaporation rate:	Not determined
Volatile Organic Compounds:	< 5 g/l (per AQMD)

10. Stability and Reactivity

Corrosion to metals:
Corrosion effect on metals are not anticipated

Chemical Stability:
Stable under normal conditions.

Conditions to avoid:
Avoid moisture. Avoid sources of ignition.

Materials to avoid:
Strong acids
Strong oxidizing agents
Strong bases
Reducing agents
May react with oxygen to form peroxides

Hazardous decompositionproducts:
Thermal decomposition giving flammable and toxic products:
Carbon oxides
Hazardous organic compounds

11. Toxicological information

Likely Routes of Exposure: Skin Contact, Eye Contact, Inhalation, Ingestion

Health Effects and Syptoms:

Acute: May cause allergic skin reaction with symptoms of reddening, itching, swelling, and rash. May cause skin irritation with symptoms of reddening, itching, and swelling. May cause eye irritations with symptoms of reddening, tearing, stinging, and swelling.

Chronic: Not expected to cause adverse chronic health effects.

Acute Oral Toxicity:
Acute toxicity estimate: > 5000 mg/kg (calculation method)
LD 50 > 2000 mg/kg (rat) (Directive 67/548/EEC, Annex V, B.1.)

Acute Inhalation Toxicity: LC 50 ? 4.224 mg/l, 4 h (rat, male/female) (OECD Test Guideline 403)
Acute Dermal Toxicity: LD50 ? 2000 mg/kg (rat, male/female) (Directive 67/548/EEC, Annex V, B.3).
Skin Irritation: rabbit, OECD Test Guideline 404, slight irritant
Eye Irritation: rabbit, OECD Test Guideline 405, non-irritating
Sensitization: Skin sensitization according to Magnusson/Kligmann (maximizing test): In the guinea-pig, the product has a sensitizing effect (OECD Test Guideline 406)
Maximization Test (GPMT): sensitizer (Guinea pig, OECD Test Guidleine 406)
Repeated Dose Toxicity: 29 days, oral: NOAEL: 1,000 mg/kg (Rat, Male/Female, daily)
Mutagenicity: Genetic toxicity in Vitro: Ames: negative (salmonella typhimurium, metabolic activation: with/without)
Genetic toxicity in Vivo: Micronuclius test: negative (mouse, male/female, intraperitoneal)
Toxicity to Reproduction/Fertility: Two generation study, oral, daily, (Rat, Male/Female) NOAEL (parental): 1,000 mg/kg. NOAEL (F1): 1,000 mg/kg, NOAEL (F2): 1,000 mg/kg
Developmental Toxicity/Teratogenicity: rat, female, oral, NOAEL (teratogenicity): 1,000 mg/kg, NOAEL (maternal): 1,000 mg/kg

Carcinogenicity: No carcinogenic substances as definded by IARC, NTP, and/or OSHA

12. Ecological Information

Ecological Data for Aspartic Ester:

Acute toxicity to aquatic invertebrates
NOEC (reproduction): 0.013 mg/l (Daphnia magna (Water flea), 21 d)
NOEC (mortality): 0.12 mg/l (Daphnia magna (Water flea), 21 d)
Toxicity to Aquatic Plants: EC50: 113 mg/l (Green Algae (Scenedesmus subspicatus), 72 h)
Additional Ecotoxicological Remarks: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. Disposal Considerations

Waste disposal of substance:
Dispose of in a licensed facility. Do not discharge into waterways or sewer systems without proper authorization.

Container disposal:
Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

14. Transport Information

Land transport

USDOT	Non-Regulated

Sea transport
IMDG Non-Regulated

Air transport
IATA/ICAO Non-Regulated

15. Regulatory Information

EU. EINECS	EINECS	Does not conform
United States TSCA Inventory	TSCA	Listed

United States – Federal Regulations
SARA Title III – Section 302 Extremely Hazardous Chemicals:
None

SARA Title III - Section 311/312 Hazard Categories:
Acute Health Hazard

SARA Title III – Section 313 Toxic Chemicals:
None

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) – Reportable Quantity (RQ):
None

United States – State Regulations
Massachusetts, New Jersey, or Pennsylvania Right to Know

Chemical Name	CAS-No.
Aspartic Ester	136210-32-7
Aspartic Ester	1136210-30-5
Aliphatic Carboxylic Ester	623-91-6
1,2-Epoxypropane	75-56-9

California Prop. 65
THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

16. Other Information

NFPA Hazard Codes:

Health	:	2
Fire	:	1
Reactivity	:	1
Special	:	0

SDS Prepared by:
B.D. Classic Enterprises

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