

SAFETY DATA SHEET

FACELIFT PART B

FILE NO.:

DATE: 09/05/2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Facelift Part B
SYNONYMS: Poly-amine Epoxy resin Adduct Emulsion

MANUFACTURER: Absolute Concrete Products
DIVISION:
ADDRESS: 144 S. Main St. Union, OR 97883

EMERGENCY PHONE: 1-800-535-5053 (24 Hour)
INFOTRAC PHONE: +1-352-323-3500 or 1-800-535-5053
OTHER CALLS: (541) 562-2000

SECTION 2: HAZARDS IDENTIFICATION

ROUTES OF ENTRY:
Eye Contact, Skin Contact, Ingestion, Inhalation

POTENTIAL HEALTH EFFECTS
EYES:
Mild transient eye irritation. No corneal injury likely.

SKIN:
May cause allergic skin reaction in susceptible individuals. Prolonged exposure not likely to cause significant irritation. Repeated exposure may cause skin irritation. A single prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts.

ACUTE HEALTH HAZARDS:
Low concentrations of silica dust may irritate the respiratory tract and eyes.

CHRONIC HEALTH HAZARDS:
Prolonged and repeated exposure to crystalline silica dust may cause silicosis and lung cancer.

CARCINOGENICITY
Free silica is a probable carcinogen, IAARC-2A list

SECTION 2 NOTES:
Exposure Limits: ACGIH TLV free. Silica=0.1 ppm respirable dust

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
7732-18-5	>10		
T/S	<2		
112-57-2	<1		
14808-60-7	40-63		

SECTION 4: FIRST AID MEASURES

EYES:
Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes.

SKIN:
Wash affected area with soap and water. Wash clothing before reuse.

INGESTION:
Low in toxicity.

INHALATION:
Move victim to fresh air if effect occurs.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:
No specific antidote. Supportive care. Treatment based on judgment of the physician in response to the reactions of the patient.

SAFETY DATA SHEET

FACELIFT PART B

FILE NO.:

DATE: 09/05/2024

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT:

F: 212

C: 100

METHOD USED: Closed Cup

EXTINGUISHING MEDIA:

Ignition will give rise to a class B fire. In case of large fire use water spray, alcohol foam. In case of small fire use: carbon dioxide (CO₂), dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES:

Firefighters should wear a self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

CONTAINMENT TECHNIQUES: (Removal of ignition sources, diking etc.) Stop the leak if possible. Ventilate the space involved. Shut off or remove all ignition sources. Construct a dike to prevent spreading (includes molten liquids until they freeze).

CLEAN-UP PROCEDURES: If recovery is not feasible, admix with dry soil, sand or nonreactive absorbent and place in an appropriate chemical waste container. Transfer to containers by suction, preparatory for later disposal. Place in metal containers for recovery or disposal. Flush area with water spray. Clean-up personnel must be equipped with self contained breathing apparatus and butyl rubber protective clothing. For large spills, recover spilled material with a vacuum truck.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:

Keep in cool, dry, ventilated storage and in closed containers. Do not store in reactive metal containers. Avoid contact with skin or eyes. When handling, do not eat, drink, or smoke.

OTHER PRECAUTIONS:

Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations (e.g. OSHA).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

No specific recommendations

RESPIRATORY PROTECTION:

Not required under normal conditions in a well-ventilated workplace. An organic vapor respirator NIOSHA approved for organic vapors is recommended under emergency conditions.

EYE PROTECTION:

Chemical safety glasses

SKIN PROTECTION:

Polyvinyl chloride gloves

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Color varies

ODOR:

Ammoniac

PHYSICAL STATE:

Liquid

pH AS SUPPLIED: Alkaline

BOILING POINT:

SAFETY DATA SHEET

FACELIFT PART B

FILE NO.:

DATE: 09/05/2024

F: > 212

C: >100

VAPOR PRESSURE (mmHg):

@ 18

F: 70

C: 21

VAPOR DENSITY (AIR = 1): Not applicable

SPECIFIC GRAVITY (H₂O = 1): 2.19

SOLUBILITY IN WATER:

Soluble

SECTION 10: STABILITY AND REACTIVITY

STABLE

X

UNSTABLE

STABILITY:

Coagulation may occur following freezing, thawing or boiling.

CONDITIONS TO AVOID (STABILITY):

Not applicable

INCOMPATIBILITY (MATERIAL TO AVOID):

Mineral acids (i.e. sulfuric, phosphoric, etc.), Alkalis (i.e. Sodium or Potassium Hydroxide, etc.), organic acids (i.e. acetic acid, citric acid, etc.), oxidizing agents (i.e. perchlorate, nitrate, etc.), Sodium or Calcium Hypochlorite. Product slowly corrodes copper, aluminum, zinc and galvanized surfaces. Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion. A reaction accompanied by large heat release occurs when the product is mixed with acids. Heat generated may be sufficient to cause vigorous boiling creating a hazard due to splashing or splattering of hot material.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Nitrogen oxide can react with water vapors to form corrosive nitric acid (TLV=2 ppm). Carbon monoxide, Carbon dioxide, Nitrogen Oxides & Nitric acid in a fire. Ammonia when heated. Irritating and toxic fumes at elevated temperatures. The oxides of nitrogen gases (except nitrous oxide) emitted on decomposition are highly toxic.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

ACUTE ORAL TOXICITY: (LD₅₀, RAT)

No data

ACUTE DERMAL TOXICITY (LD₅₀, RABBIT)

No data

ACUTE INHALATION TOXICITY (LC₅₀, RAT)

No data

SECTION 11 NOTES:

CHRONIC/SUB-CHRONIC DATA: Except for skin sensitization, repeated exposures to low molecular weight epoxies of the type are not anticipated to cause any significant adverse effects. A poorly characterized sample of low molecular weight epoxy resin of the type has been reported to produce skin cancer in highly sensitive strain of mice. However, high levels of impurities compromise the validity of the findings.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

None available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Comply with all Federal, State and Local regulations.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

SAFETY DATA SHEET

FACELIFT PART B

FILE NO.:

DATE: 09/05/2024

PROPER SHIPPING NAME: Resin Compound
HAZARD CLASS: Not DOT or IATA regulated

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

The components of this product are included on the inventory list.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

Requires notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4. Components present in this product at level which could require reporting under the statute are: NONE

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

Section 301 – 304 require emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355. Components present in this product at a level which could require reporting under this statute are: NONE

311/312 HAZARD CATEGORIES:

None

313 REPORTABLE INGREDIENTS:

Section 313 requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDS's that are copied and distributed for this material. Components present in this product at level which could require reporting under the statute are: NONE

STATE REGULATIONS:

NEW JERSEY TRADE SECRET REGISTRY NUMBER(S): NONE

INTERNATIONAL REGULATIONS:

CANADA	DSL:	Included on Inventory
	WHMIS: HAZARD CLASSIFICATION:	NONE
	WHMIS TRADE SECRET REGISTRY NUMBER:	NONE
	WHMIS SYMBOLS:	NONE
EUROPEAN ECONOMIC COMMUNITY (EEC):		
	EINECS/ELINCS Master Inventory:	Included on Inventory
	EEC RISK (R) Phrases:	There are no known health hazards

SECTION 16: OTHER INFORMATION

DISCLAIMER:

The information contained herein is based on data believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable regarding all current regulations.