

SAFETY DATA SHEET
Part No.: MVP-3 Part B

Released March 17, 2025

PRODUCT NAME: Moisture Vapor Primer Part B
SECTION 1 – MANUFACTURER INFORMATION
DISTRIBUTED BY: StoneCrete Systems

ADDRESS: 130 S State St. Orem, UT 84058

INFORMATION PHONE: (801) 224-1347

EMERGENCY CONTACT: (Infotrac): 800-535-5053
DATE: March 17, 2025

PRODUCT NAME: Moisture Vapor Primer Part B

CHEMICAL FAMILY: Epoxy Hardener

SECTION 2 – COMPOSITION & INGREDIENTS
OSHA Hazard Communication Standard:

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

GHS-Label Elements:

 Signal Word:
DANGER

Pictograms:



GHS 05



GHS 07

Classification of the substance or mixture:

Hazard Class	Category	Hazard Statement Codes	Hazard Statements
Skin Irritation	1B	H314	Causes skin irritation
Eye irritation	1	H314	Causes serious eye irritation
Skin Sensitization	1	H317	May cause an allergic skin reaction

Precautionary Statements:
Prevention:

 P260
P264
P280

 Do not breathe mist, vapors, spray.
Wash exposed area with plenty of water and soap thoroughly after handling.
Wear protective gloves / protective clothing / eye protection / face protection.

Response:

 P302 + P352
P331
P305 + P351 + P338

P333 + P313
P337 + P313
P361 + P364
P391

 IF ON SKIN: Wash with plenty of soap and water.
Do not induce vomiting.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists, get medical attention.
Take off contaminated clothing and wash before reuse.
Collect spillage.

Storage:

 P403 + P233 + P235
P405

 Store in a well-ventilated place. Keep container tightly closed.
Store locked up.



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Disposal: P501

Dispose of contents/container to hazardous or special waste collection point in accordance with local/regional/national/international regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	Concentration, %
3-Aminomethyl-3,5,5-Trimethylcyclohexylamine	2855-13-2	15-25

SECTION 4 – FIRST AID MEASURES

General: Immediately remove any clothing soiled by the product.

Inhalation: Move to fresh air. Give assisted respiration if breathing has stopped or is labored. Call a physician.

Skin: Remove product and flush affected area with water for 15 minutes. If irritation persists, get medical attention.

Eye: Flush with water for 15 minutes. Get medical attention.

Ingestion: Give 3-4 glasses of water or milk if person is conscious. Do not induce vomiting! Obtain medical care and treatment.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: >100 C (212°F) TCC
FLAMMABLE LIMITS: LEL: ND UEL: ND

AUTO IGNITION TEMP: ND
CONDITIONS OF FLAMMABILITY: NA

OSHA CLASS: Not regulated

SENSITIVITY TO IMPACT: ND

SENSITIVITY TO STATIC DISCHARGE: ND

EXTINGUISHING MEDIA: Ignition may give rise to a Class B fire. In case of fire use: water, fog, carbon dioxide, dry chemical, alcohol foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing. Water spray is useful in cooling fire-exposed vessels and in dispersing vapors.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: May generate toxic or irritating combustion products. Sudden reaction and fire may result if product is mixed with an oxidizing agent.

SECTION 6 – SPILLAGE, ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Shut off sources of ignition. Cover spills with absorbent. Place in metal containers for recovery or disposal. Prevent entry into sewers, storm drains, and waterways.

SECTION 7 – HANDLING AND STORAGE

GENERAL: Store in cool, well-ventilated areas. Keep away from heat and open flames. Do not inhale heated vapors or mists. Avoid prolonged skin contact.

STORAGE: Avoid temperature extremes. Store away from excessive heat, from sources of ignition and from reactive materials.

SECTION 8 – EXPOSURE CONTROLS AND PROTECTION INFORMATION

INGREDIENTS (CAS)	EXPOSURE LIMITS (ppm)		OTHER
	OSHA TWA STEL	ACGIH TWA STEL	
025068-38-6	NE NE	NE NE	



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002210-79-9

NE NE

NE NE

LEGEND: (M) Max. exposure limit; (S) Occupational exp. Limit; (R) Suppliers rec. limit, (+) Percutaneous risk

Note 1: Values meaningful only when hardened product is abraded, ground, etc. Engineering controls: nonspecific controls needed. General and local exhaust recommended.

RESPIRATORY PROTECTION: None required in adequately ventilated areas. If vapor concentration exceeds 20ppm for longer than 15 minutes, a NIOSH approved respirator for organic vapors is recommended.

PROTECTIVE GLOVES: Protective gloves that are impermeable and resistant to the product.

EYE PROTECTION: Splash-proof goggles or chemical safety glasses

OTHER PROTECTIVE EQUIPMENT: Long-sleeved shirts and trousers. Emergency showers and eye wash stations should be readily accessible.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellowish liquid
Odor:	Amine-like odor
pH:	NA
Melting point:	ND
Boiling point:	>120°C (199°F)
Evaporation rate:	ND
Vapor pressure:	ND
Vapor density:	ND (AIR = 1)
% Volatiles by volume:	0%
% Solids by weight:	100%
Solubility (water):	Insoluble
Coefficient of water/oil distribution:	ND
Specific gravity:	ND

SECTION 10 – STABILITY AND REACTIVITY

Chemical stability: Stable

Reactivity: Hazardous polymerization will not occur.

Conditions to avoid: Not applicable – material is stable.

Incompatible materials: None known

Hazardous decomposition products: None known

SECTION 11 – TOXICOLOGICAL INFORMATION

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

Symptoms of exposure:

Acute toxicity:

Oral: Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts. LD50, RAT >15,000 mg/kg

Dermal: Prolonged skin contact is unlikely to result in absorption of harmful amounts. LD50 has not been determined.

Inhalation: At room temperature, exposure to vapor is minimal due to low volatility. Vapor from heated material, mist or aerosols may



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cause respiratory irritation. LC50 Has not been determined.

Skin corrosion / irritation: Caustic effect on skin and mucous membranes.

Serious eye damage/ eye irritation: Strong caustic affect. Strong irritant with the danger of severe eye injury.

Sensitization: For similar materials: Has caused allergic skin reactions in humans. Sensitization possible through skin contact.

For respiratory sensitization: No relevant data found.

Carcinogenic Data: NTP: NONE OSHA: NONE IARC: NONE

Teratogenicity: No **Mutagenicity: No**

Embryotoxicity: No **Synergistic Material: No**

SECTION 12 – ECOLOGICAL INFORMATION

TOXICITY:

Acute toxicity to fish: Material is moderately toxic to aquatic organisms on an acute basis. (LC50/EC50 between 1 and 10 mg/l in the most sensitive species tested LC50, *Oncorhynchus mykiss* (rainbow trout), semi-static test has not been determined.

Acute toxicity to aquatic invertebrates:

EC50, *daphnia magna* (water flea), static test, 48 HR, has not been determined.

Acute toxicity to algae/aquatic plants:

ErC50, *Scenedesmus capricornutum* (freshwater algae), static test, 72 HR, has not been determined.

Toxicity to bacteria:

IC50, Bacteria, 18 HR, respiration rates has not been determined.

CHRONIC AQUATIC TOXICITY:

Chronic toxicity to aquatic invertebrates:

MATC (Maximum acceptable toxicant level), *daphnia magna*, semi-static test, 21 d, number of offspring, has not been determined.

PERSISTENCE AND DEGRADABILITY:

Biodegradability: Based on stringent OECD test guidelines, this material cannot be considered readily biodegradable; however, these results do not necessarily mean that the material is not biodegradable under environmental conditions.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Disposal must be made according to official regulations.

SECTION 14 – TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: AMINES, LIQUID, CORROSIVE, N.O.S ISOPHORONEDIAMINE

HAZARD CLASS: 8 CORROSIVE SUBSTANCES

HAZARD LABEL: 8

PACKAGING GROUP: III

UN NUMBER: UN 2735

SEGREGATION CODE: SG35 STOW SEPERATED FROM ACIDS

DOT PRODUCT RQ LBS (KGS): NA HAZARD LABEL: NA

HAZARD PLACARD: WARNING: CORROSIVE SUBSTANCES

IMO SHIPPING DATA: UN 2735 CORROSIVE SUBSTANCE, LIQUID N.O.S. (ISOPHORONEDIAMINE)

ICAO/IATA SHIPPING DATA: UN 2735 CORROSIVE SUBSTANCE, LIQUID N.O.S. (ISOPHORONEDIAMINE)

SEGREGATION GROUP: ALKALIS



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SECTION 15 – NATIONAL REGULATIONS AND REFERENCES

VOC COMPONENT: 0 grams/Liter **AS APPLIED:** 0 grams/Liter (PART OF MULTI-COMPONENT SYSTEM)
TSCA (TOXIC SUBSTANCE CONTROL ACT): ALL COMPONENTS ARE LISTED IN THE TSCA CHEMICAL SUBSTANCE INVENTORY.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION and LIABILITY ACT): ND
SARA TITLE III
SECTION 312 HAZARD CLASS: IMMEDIATE (ACUTE) HEALTH HAZARD, DELAYED (CHRONIC) HEALTH HAZARD
SECTION 313 LISTED INGREDIENTS: NONE ABOVE de Minimus LEVELS
CALIFORNIA PROPOSITION 65: THE BELOW LIST OF COMPOUNDS IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE.

SECTION 16 – DISCLAIMER

LEGEND

GHS	Globally Harmonized System
CAS	Chemical Abstracts Services
OSHA	Occupational Safety and Health Administration
ACGIH	American Conference of Governmental Industrial Hygienists
NIOSH	National Institute of Occupational Safety and Health
PEL	Permissible Exposure Limits
TLV	Threshold Limit Value
TWA	Time-Weighted Average
STEL	Short-term exposure limit
STOT, SE	Specific Target Organ Toxicity following Single Exposure
STOT, RE	Specific Target Organ Toxicity following Repeated Exposure
DOT	Department of Transportation
IATA, ICAO	International Air Transport Association, International Civil Aviation Organization
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act

Latest revision date: November 21, 2019 –New

Date of the previous revision: New

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