

Safety data sheet

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BASF Safety data sheet according to 91/155/EEC

Date / Revised: 2008/01/03

Product: **MBRACE PRIMER PTB QT**

Version: 1.0

(30367291/MDS_GEN_US/EN)

Date of print 14.03.2012

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

MBRACE PRIMER PTB QT

Use: Product for construction chemicals

Company:

BASF CORPORATION

100 Campus Drive

Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Telefax number: +1 973 245-6839

E-mail address: msds@basf.com

Emergency information:

CHEMTREC: 1-800-424-9300

BASF HOTLINE: 1-800-832-HELP

2. HAZARDOUS INGREDIENTS:	CASNO	TLV	STEL	PEL	CONTENT
Isophorone Diamine	2855-13-2	N.E.	N.E.	N.E.	30 – 50 %
Epoxy Resin	25085-99-8	N.E.	N.E.	N.E.	10 – 30 %
Benzyl Alcohol	100-51-6	N.E.	N.E.	N.E.	10 – 20 %
2,2,4-trimethyl-1,6-hexanediamine	3236-53-1	N.E.	N.E.	N.E.	10 – 20 %
2,4,4-trimethyl-1,6-hexanediamine	3236-54-2	N.E.	N.E.	N.E.	10 – 20 %
Imidazole	288-32-4	N.E.	N.E.	N.E.	1 – 5 %

(*) Refer to Section 7 for available LD/LC (50) Health Hazard Data.

N.E. = Not Established

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3. PHYSICAL DATA:

Boiling Point (C):	N/Av	Water/Oil Distribution	
VOC content, as applied (lbs/gal, grams/liter):	0	Coefficient:	N/Av
Freezing Point (C):	N/Av	Solubility in Water:	None
Vapor Pressure mmHg @20 (°C):	N/Av	Specific Gravity:	1.01
Vapor Density:	> Air	pH:	N/Av
Odor Threshold: (ppm)	N/Av	Evaporation Rate:	N/Av
Appearance:	Black liquid	Odor:	Ammonia-like
N/Av = Not Available	N/Av = Not Available		ca. = Approximate

4. FIRE AND EXPLOSION HAZARD DATA: HMIS Hazard Rating No. 1 (Slight)

Flash Point: 110 C (230 F) Method: Pensky-Martens C.C.

Auto-Ignition Temperature: Not Available

4. FIRE AND EXPLOSION HAZARD DATA: (cont'd)

Limits of Flammability: LEL: Not Available UEL: Not Available

Extinguishing Media: Carbon dioxide, foam, dry chemical & water fog.

Special Fire & Unusual Hazards: At higher temperature vapors can cause pressure build up in sealed containers. Use water to cool containers exposed to fire. Self-contained respirator equipment and full protective clothing required when smoke or fumes are generated. Electrical grounding is not recommended.

5. REACTIVITY DATA: HMIS Hazard Rating No. 0 (Minimal)

Stability: Stable. Not sensitive to mechanical impact. Excessive heat, fumes and smoke can occur if this product is not mixed and used according to directions.

Incompatibility: Strong oxidizing agents, acids, isocyanates, and organic peroxides may result in violent explosive reaction.

Hazardous Decomposition Products: Oxides of carbon and nitrogen; acids, aldehydes and various unknown hydrocarbons from incomplete combustion.

Hazardous Polymerization: Will not occur when handled per instructions.

6. ENVIRONMENTAL AND DISPOSAL INFORMATION:

Action To Take For Spills/Leaks: Ventilate area, eliminate all sources of ignition. Wear appropriate protective gear. Contain leak or spill. Salvage and clean up residue with inert absorbent material. Do not contaminate any lakes, streams, ponds, groundwater, and soil.

Waste Disposal Method: Handle disposal of waste material in accordance with local, state, province and federal regulation.

7. HEALTH HAZARD DATA: HMIS Hazard Rating No. 2 (Moderate)

PRIMARY ROUTE OF ENTRY: Dermal, Eyes, Ingestion

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Effects Of Overexposure

<u>Inhalation:</u>	Exposure to vapors are unlikely due to physical properties; higher temperatures may generate vapor levels sufficient to cause irritation and other effects.			
<u>Eyes:</u>	Contact may cause severe irritation, redness, tearing and blurred vision.			
<u>Skin Contact:</u>	Prolonged or repeated exposure may cause skin irritation, redness, minor burning. This material like many polyamines may in some individuals result in allergic type response such as a skin rash.			
<u>Skin Absorption:</u>	No known information available.			
LD (50)	Dermal	CASRN	100-51-6	2,000 mg/kg

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7. **HEALTH HAZARD DATA:** (cont'd)

Effects Of Overexposure (cont'd)

Ingestion: Medium toxicity. Intake can cause gastrointestinal irritation, nausea, and vomiting.

LD (50) Oral CASRN 288-32-4 880 mg/kg

Chronic: Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910.1200.

Materials are not known mutagenic, teratogenic, or reproductive health hazards.

8. **FIRST AID:**

Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek medical attention.

Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse. Destroy contaminated leather shoes

Ingestion: Do **NOT** induce vomiting; give large quantities of water; get immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquids into lungs. Do **NOT** give anything by mouth to an unconscious person.

9. **SPECIAL PROTECTION INFORMATION:**

Ventilation: Local exhaust ventilation may be necessary to control any air contaminants to within their applicable TLVs during use of this product.

Personal Protection Equipment: Use chemical goggles/safety glasses with side shields and chemical resistant gloves. Wear NIOSH/MSHA respiratory protection whenever airborne concentrations exceed applicable TLV or TWA limits. Work site conditions will vary and appropriate measures must be taken.

Confined spaces, rooms, or tanks are areas where concern for TLV's is especially important. Reference OSHA Regulation CFR 29 1910.134 for recommended respiratory protection.

10. **ADDITIONAL INFORMATION:**

Handling and Storage Instructions: Keep out of reach of children. Keep containers closed when not in use. Keep away from heat and direct flame.

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10. **ADDITIONAL INFORMATION:** (cont'd)**REGULATORY INFORMATION:**

Title III Section 302: No reportable chemicals.
Title III Section 311/312 Hazard Category: Acute Health Hazard
Title III Section 313: None above deminimis.
State: California No reportable chemicals.
WHMIS Classification: D2B, E
Canadian Domestic Substance List: All chemicals are listed.

TRANSPORTATIONEmergency Response Guide No.: 154DOT Reportable Quantity: NOT REGULATEDDOT:

Proper Shipping Name: Corrosive liquid, NOS (Contains: Isophorone Diamine)
Hazard Class: 8
UN/NA: UN1760
Packing Group: III
Hazard Label: Corrosive

Marine Pollutant: NL

P = Moderate

PP = Severe

WS = Water Sheen

NL = Not Listed

ND = Not Determined

 The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.