BERGER PAINTS
BERGER PAINTS EMIRATES LIMITED
P.O. Box 27524 Dubai U.A.E.
Tel.: +971-4-3391000
Fax: +971-4-3391322/3391323
E-mail: bergrdxb@emirates.net.ae

شركة اصباغ بيرجر الامارات المحدودة (ذ.م.م.)
صندوق بريد ٢٧٥٢٤ دبي ا.ع.م.
تليفون: ٠٠٠-٣٣٩١-٤-٩٧١+
فاكس : ٣٣٩١٣٢٣/٣٣٩١٣٢٢-٤-٩٧١+
E-mail: bergrdxb@emirates.net.ae

برجر أصباغ

www.bergeronline.com

EPMASTIC 7200 (SR)

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name : Epimastic 7200 (SR)
Product Type : Quick Dry Epoxy Primer
Supplier : Berger Paints Emirates Limited
P O Box 27524, Dubai, UAE
Telephone Number : 009714-391000
Emergency Telephone Number : 009714-391078

2. COMPOSITION/INFORMATION ON INGREDIENTS :

Raw Material Description	Weight%	CAS Number	LEL Vol%	ACGIH TLV-TWA
Epoxy Resin	14 – 20	25068-38-6		
Solid Epoxy Resin	6 -15	25036-25-3		
Polyamine Adduct	8 – 14	68413-29-6		
N Butyl Acetate	2 -5	123-86-4	1.7	150 ppm
Zinc Phosphate	3 - 6	7779-90-0	NA	
Titanium Dioxide	0 - 20	13463-67-7	NA	10 mg/m^3
Barium sulphate	1 – 5	7727-43-7	NA	10 mg/m^3
Calcium Magnesium Di Carbonate	5 – 10	16389-88-1	NA	NA
Talc	0 - 15	14807-96-6	NA	2.0 mg/m^3
Xylene	5 - 12	1330-20-7	1.7	100 ppm

3. HAZARDS IDENTIFICATION :

- Hazards identification of the preparation :

R-10 : Flammable
R-20/21 Harmful by inhalation and in contact with skin
R-38 Irritating to skin

4. FIRST AID MEASURES :

General : Remove contaminated clothing.
First Aid - Inhalation : Remove to fresh air. If rapid recovery does not occur, obtain medical attention.
First Aid - Skin : Remove contaminated clothing immediately. Wash skin thoroughly with soap and water.
First Aid - Eye : Irrigate copiously with clean, fresh water for at least 10

minutes, holding the eye lids apart and seek medical advice.

First Aid - Ingestion : Do not induce vomiting. Obtain immediate medical attention.

5. **FIRE FIGHTING MEASURES** :

Specific hazards : Fire will produce dense, black smoke. Inhalation of decomposition products may cause serious health hazards.
Extinguishing media : Water spray-mist, foam, dry chemical powder, carbon dioxide, sand.
Unsuitable extinguishing media : Water in a jet.

6. **ACCIDENTAL RELEASE MEASURES** :

Personal precautions : Avoid contact with skin and eyes. Do not breathe vapour. Extinguish naked flames. Remove ignition sources. Avoid sparks.
Personal protection : Wear PVC gloves, safety boots. Wear full face-piece respirator with organic vapour canister NPF 400. In a confined space, wear self-contained breathing apparatus open circuit type NPF 2000.
Environmental precautions : Prevent contamination of soil and water.
Processing for Cleaning/ Collecting : Contain and collect spillage with non-combustible absorbent materials, e.g., sand, earth or spill control material and place in a container for disposal according to local regulation

7. **HANDLING AND STORAGE**:

Avoid prolonged or repeated contact with skin. Do not breathe vapour, spray/mists. Extinguish any naked flames. Remove ignition sources. Avoid spark. Do not smoke. Take precautionary measures against static discharges.

Handling temperature : Ambient
Storage : Keep container tightly closed and in a well ventilated place. Keep away from direct sunlight and other sources of heat or ignition. Do not smoke in storage areas.
Storage temperature : Ambient.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION** :

Engineering Control measures : Use only in well ventilated areas.
Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection	:	PVC gloves. Barrier creams may help to protect the exposed areas of the skin.
Eye protection	:	Use safety eyewear designed to protect against splash of products.

9. **PHYSICAL AND CHEMICAL PROPERTIES** :

Physical state	:	Liquid
Odour	:	Like organic solvents
Safety related information :		Value
Flash Point		23 - 29ºC (Abel closed cup)
Ignition temperature		> 350ºC
Initial Boiling Point		137ºC (Based on Xylene)
Vapour Density (Vs. Air)		Heavier
Evaporation Rate (Vs. n-Bu. Acetate)		Slower
Density at 25ºC		1.6 - 1.7 gm/cc
Solubility in water		Negligible

10. **STABILITY/REACTIVITY** :

Stability	:	Stable under normal conditions.
Conditions to avoid	:	Heat, flames and sparks. Caustic soda induce a vigorous polymerization at a temperature around 200ºC
Materials to avoid	:	Strong Oxidizing agents. Caustic Soda
Hazardous decomposition products	:	Unknown

11. **TOXICOLOGICAL INFORMATION** :

Basis for assessment	:	This product was not tested but the information given is based on the known toxicological data of the constituents
Acute toxicity - oral	:	LD 50 expected to be > 2000 mg/kg based on Xylene
Acute toxicity - dermal	:	LD 50 expected to be > 2000 mg/kg based on Xylene
Eye irritation	:	The liquid splashed in the eyes may cause irritation.
Skin irritation	:	Irritant

12. **ECOLOGICAL INFORMATION** : Avoid contamination of earth, rivers, lakes or sewages

Water contamination class : 2 (self classification)

13. **DISPOSAL CONSIDERATIONS** :

Precautions	:	Refer to Section 7
Waste disposal	:	Recover or recycle if possible. Otherwise incineration.
Container disposal	:	Allow the residue to dry and dispose of as scrap metal.

14. **TRANSPORT INFORMATION** :

UN Number	: 1263
IMCO Class	: 3.3
Page Number	: 3149
Marine Pollutant	: Yes
Proper shipping name	: Paint

15. **REGULATORY INFORMATION** :

- EC Classification : Flammable, Harmful
  Contains : Xylene
- EC Risk phrases
  R-10 : Flammable.
  R-20/21 : Harmful by inhalation and in contact with skin
  R-38 : Irritating to skin
- EC Safety Phrases
  S-24 : Avoid contact with skin
  S-25 : Avoid contact with eyes
  S-36/37 : Wear suitable protective clothing and gloves
  S51 : Use only in well ventilated areas.

16. **DISCLAIMER** :

This information is based on our current knowledge and is obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding the correctness. This information is extended to describe the product for the purposes of health, safety and environmental requirements only. The conditions or methods of handling, storage, use or disposal of the product are beyond our control. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage connected with the handling, storage, use or disposal of the product.