



TARA PAINTS & CHEMICALS

A/423/14, MAHAGUJARAT INDUSTRIAL ESTATE, SARKHEJ-BAVLA ROAD, B/H. SARVOTTAM HOTEL LANE, VILLAGE-MORAIYA, AHMEDABAD - 382210

Tel: (F): 02717-320003
Mobile: 9327455880/82/85

E-mail: taralac@hotmail.com
WEBSITE: www.taralac.com

2810 EP 1k Primer

Safety Data Sheet

1. Identification of Substance/Preparation and of the Company

Trade name : 1k Epoxy Primer
Company : Tara Paints & Chemicals
Phone number : 02717-320003

2. Composition/Information on Ingredients

Ingredients

Epoxy resin based on Bisphenol A, conjugated fatty acid ,Xylene
CAS – no 25068-38-6 , 68953-27-5 , 1330-20-7

3. Hazard Identification

Flammable. Harmful by inhalation and in contact with skin. Irritating to skin. Solvent vapours can form explosive mixtures with air.

4. First-aid Measures

Eye contact : Flush affected eyes with copious amounts of water. Visit doctor if irritation persists.
Skin contact : Rinse affected skin with water. Visit doctor if irritation persists.
Ingestion : Do not induce vomiting. Drink water in small sips. (Diluting effect). Visit doctor.

5. Fire-fighting Measures

Special hazards : In case of a fire aside from the major combustion products carbon dioxide and carbon monoxide, other harmful gases and vapours may be formed.

Protective equipment : Wear self contained breathing apparatus. Wear full protective clothing.
Extinguishing agents : Water. Dry powder. (ABC-powder) Foam. Carbon dioxide.

6. Accidental release measures:

Personal precautions : Remove sources of ignition. Avoid skin and eye contact. Provide sufficient ventilation.

Environmental precautions : Prevent from entering sewer system, surface water or soil.

Methods for cleaning up : Sweep up and dispose of as instructed.

Additional Information : Disposal: see section 13.

7. Handling and Storage:

Safe handling advice : Use only in well ventilated areas. Keep container tightly closed. On occurrence of vapors / aerosols take technical measures for effective exhaust.



TARA PAINTS & CHEMICALS

A/423/14, MAHAGUJARAT INDUSTRIAL ESTATE, SARKHEJ-BAVLA ROAD, B/H. SARVOTTAM HOTEL LANE, VILLAGE-MORAIYA, AHMEDABAD - 382210

Tel: (F): 02717-320003
Mobile: 9327455880/82/85

E-mail: taralac@hotmail.com
WEBSITE: www.taralac.com

Measures to prevent fire and Explosions : Take precautionary measures against static electricity. Keep away from sources of ignition.

8. Exposure controls/Personal protection:

Exposure limits HSE OEL Xylene (Isomeric Mixture)

TWA : 435 mg/m³ Can be absorbed through the skin.

Additional information on technical system design

Personal protection

Respiratory protect : Gas filter type A if technical measures for exhaust are insufficient.
Wear self contained breathing apparatus when spraying.

Eye protection : Safety goggles.

Hand protection : Gauntlet type gloves of nitrile rubber or butyl rubber recommended ; for short time contact

Hygienic measures : Apply skin protection cream before handling.
Immediately remove all contaminated clothing.

9. Physical and chemical properties:

Physical state : liquid
Appearance : viscous, clear, liquid
Colour : gardner 5
Odour : as solvents
Boiling point : 137 ° C at 1013 hPas
Flash point : 25° C Method : DIN 53213
Vapour pressure : ca. 8 hPas at 20° C
Inform. applies to: Xylene (Isomeric mixture)
Density : 0,9-1.00 g/cm³ at 20° C Method : DIN 51757
Solubility : insoluble in/with water
Viscosity : 200-500 mPas (25_{oc})

10. Stability and Reactivity

Materials to avoid: May react under considerable heat build up with amines and mercaptans.

Acids

Hazardous decomposition : If handled as instructed: none
products

11. Toxicological information

Acute toxicity (lethal doses)

LD₅₀ oral, rat

Dose : 4300-5800 mg/kg
Information applies to: Xylene (Isomeric Mixture)

LD₅₀ dermal dose rabbit

Dose : >2000 mg/kg
Information applies to : Xylene (Isomeric Mixture)



TARALAC®

TARA PAINTS & CHEMICALS

A/423/14, MAHAGUJARAT INDUSTRIAL ESTATE, SARKHEJ-BAVLA ROAD, B/H.
SARVOTTAM HOTEL LANE, VILLAGE-MORAIYA, AHMEDABAD - 382210

Tel: (F): 02717-320003
Mobile: 9327455880/82/85

E-mail: taralac@hotmail.com
WEBSITE: www.taralac.com

Acute toxicity (irritation, sensitization etc.)

Skin irritation, rabbit

Results : severely irritant
Information applies to : Xylene (Isomeric Mixture)

Eye irritation, rabbit

Results : mildly irritant
Information applies to : Xylene (Isomeric Mixture)

General information about acute or other toxicities

Vapours act as eye and respiratory tract irritant. Vapours can cause drowsiness and unconsciousness at high concentration. Long term exposure may cause depression of central nervous system (headache, sleep disturbance etc.) Prolonged exposure can cause reversible damage to liver, kidney and blood formation.

Information applies to : Xylene (Isomeric Mixture)

12. Ecological information

Additional information about ecology

No results from ecotoxicological tests are available.

13. Disposal considerations

Packing : Once empty, may be reused.

Product : Burn in compliance with operative regulations in a hazardous waste incinerator.

14. Transport information

Road transport ADR / RID

Class : 3

Number / letter : 31 / C)

Hazard no. : 30

UN no. : 1866

Technical name : 1866 Resin

According to number (2)301, ADR/RID, GGVS/GGVE not a dangerous good of class 3 in container in containers with a capacity of maximally 450 liters.

Maritime transport IMDG

Class : 3,3

UN no. : 1866

PG : III

EmS number : 3-05

Marine pollutant : no

Proper shipping

name : Resin, flammable

MFAG number (first): 310

Air transport ICAO / IATA

Class : 3,3



TARA PAINTS & CHEMICALS

A/423/14, MAHAGUJARAT INDUSTRIAL ESTATE, SARKHEJ-BAVLA ROAD, B/H.
SARVOTTAM HOTEL LANE, VILLAGE-MORAIYA, AHMEDABAD - 382210

Tel: (F): 02717-320003
Mobile: 9327455880/82/85

E-mail: taralac@hotmail.com
WEBSITE: www.taralac.com

UN no. : 1866
PG : III
Technical name : Resin, flammable

15. Regulatory information :

Classification according to EEC directives

Classification : Labelling according to EC - Directive 88/379/ EEC, and amendments and adaptations.
Hazard labels : (Xn) Harmful.
R-phrases : (R10) Flammable.
(R20/21) Harmful by inhalation and in contact with skin.
(R38) Irritating to skin.
S-phrases : (S25) Avoid contact with eyes.
(S36/37) Wear suitable protective clothing and gloves.
Hazardous ingredients : Xylene (Isomeric mixture)

16. Other information :

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products properties.