

SAFETY DATA SHEET

WEBERPRIM EP 500 PR (SOLVENT FREE EPOXY PRIMER) - PART A

Printing date 01.01.2020

Version number 4

Revision: 27.12.2021

1 IDENTIFICATION OF HAZARDOUS CHEMICAL AND OF THE SUPPLIER

Product identifier

Trade name Weberprim EP 500 PR

Manufacturer/Supplier:

Saint-Gobain (Singapore) Pte Ltd
2 Venture Drive, #13-18
Vision Exchange, Singapore 608526
Tel: 6330 8288
Fax: 6363 5988

2 HAZARDS IDENTIFICATION



Harmful by inhalation and if swallowed.

Causes burns upon skin contact.

Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

3 COMPOSITION AND INFORMATION OF THE INGREDIENTS OF THE HAZARDOUS CHEMICAL

Mixed cycloaliphatic amines 45-55%

R34; R22

Benzyl alcohol 30-40%

Xn; R20/22

Aliphatic amine <10 %

R34; R22

Tris-2,4,6-(dimethylaminomethyl) phenol <5%

R22-36/38

4,4'-isopropylidened phenol <5%

R36/37/38R43

Chemical Family: Cycloaliphatic amine

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4 FIRST AID MEASURES

Eye Contact:

Flush eyes with plenty of water at least 15 minutes. Call physician.

Skin Contact:

Remove contaminated clothing and wash immediately with soap and water.
If product causes inflammation of skin, seek medical advice immediately.

Inhalation:

Supply plenty of fresh air. If you feel unwell, seek medical advice immediately.

Ingestion:

Do not induce vomiting. Give large quantity of water to dilute material
Call a physician immediately.

5 FIRE-FIGHTING MEASURES

Recommended extinguishers:

Foam, carbon dioxide, dry powder.

Special Fire-Fighting procedures:

Do not direct a stream of water into hot burning pools. This may cause splash and increase fire density.
Use self-contained breathing apparatus and protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:

Wear protective clothing, thick gloves and safety glasses.
Keep unprotected person/s at a distance.

Environmental precautions:

Sources of ignition should be kept clear.

Methods for cleaning/removal:

Collect with a liquid absorbing agent (clothing, paper, sand etc.) and waste materials in a chemical incinerator with an afterburner and scrubber. Or contact local industrial waste disposal company for disposal.

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7 HANDLING AND STORAGE, EXPOSURE CONTROLS/PERSONAL PROTECTION

Safe handling:

Keep containers tight sealed. Protect from heat and direct sunlight. Keep cool.

Protection against fire and explosion:

Sources of ignition should be kept clear. Do not overheat at tight sealed condition.

Engineering measures:

Local ventilation to be used.

Personal Protective Equipments:

Respiratory protection: Self-contained breathing apparatus in high vapour concentration.

Eye protection: Safety glasses or chemical goggles.

Skin protection: Cream, body-covering clothing, thick gloves.

8 PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Colour: Amber

Odour: ammoniacal

Flash point: >112°C °C

Relative density: 1.039

Solubility in water: partially soluble

9 STABILITY AND REACTIVITY

Stability and Reactivity:

Stable under ambient temperature.

Material to avoid:

Minerals and organic acids, oxidizing materials and organic halides.

Hazardous Decomposition:

Combustion can produce carbon monoxide and/or carbon dioxide and oxides of nitrogen

10 TOXICOLOGICAL INFORMATION

Acute toxicity:

Oral (rat) LD50 1350 mg/kg (calculated)

Inhalation (rat) LC50: Not determined

Skin (rabbit) LD50: Not determined

Skin irritation: May cause irritation to skin.

Eye irritation: May cause irritation to eyes.

Sensitizing: May cause sensitization by skin contact

Chronic toxicity: No information

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Mutagenicity: No information

Carcinogenicity: IARC: GROUP 4, ACGIH: A5

Reproductive toxicity: No information

11 ECOLOGICAL INFORMATION

Adopt good working practices, so that the product is not released into the environment.

Biodegradability: No information

Bioaccumulation: No information

Eco toxicity: No information.

12 DISPOSAL CONSIDERATIONS

Comply with the local and national regulations currently in force.

13 TRANSPORT INFORMATION

ADR

Proper shipping name: AMINES, LIQUID, CORROSIVE, N.O.S.

Class:8

UN/ID No: UN2735

Packing group: III

ADR/RID Hazard ID no.:80

IATA

Proper shipping name: AMINES, LIQUID, CORROSIVE, N.O.S.

Class: 8

UN/ID No: UN2735

Packing group: III

ADR/RID Hazard ID no.: 80

IMDG

Proper shipping name: AMINES, LIQUID, CORROSIVE, N.O.S.

Class:8

UN/ID No: UN2735

Packing group: III

ADR/RID Hazard ID no.: 80

RID

Proper shipping name: INES, LIQUID, CORROSIVE, N.O.S.

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14 REGULATORY INFORMATION

88/379/EEC (Classification and Labelling):

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R34	Causes burns.
R43	May cause sensitization by skin contact.
R36/37/38	Wear suitable protective clothing, gloves and eyes protection.

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WEBERPRIM EP 500 PR (SOLVENT FREE EPOXY PRIMER) - PART B

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Skin Contact:

Remove contaminated clothing and wash immediately with soap and water.
If causes inflammation of skin, seek medical advice immediately.

Inhalation:

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Ingestion:

Do not induce vomiting. Give large quantity of water to dilute material.
Call a physician immediately.

5 FIRE-FIGHTING MEASURES

Recommended extinguishers:

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Environmental precautions:

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