



## SAFETY DATA SHEET EPR-9 RESIN PRIMER A

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

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### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BISPHENOL F-EPOXY RESIN		9003-36-5	10-30%	Xi;R36/38. N;R51/53. R43.
EPOXY RESIN (Number average MW <= 700 )	500-033-5	25068-38-6	60-100%	R43 Xi;R36/38 N;R51/53
GLYCIDYLETHER OF C12-C14 ALCOHOLS	271-846-8	68609-97-2	10-30%	Xi;R36/38. N;R51/53. R43.

The Full Text for all R-Phrases are Displayed in Section 16

### 3 HAZARDS IDENTIFICATION

Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**CLASSIFICATION** Xi;R36/38. R43. N;R51/53.

### 4 FIRST-AID MEASURES

#### INHALATION

Move injured person into fresh air and keep person calm under observation. If necessary, seek hospital and take along these instructions.

#### INGESTION

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions. For breathing difficulties oxygen may be necessary.

#### SKIN CONTACT

Wash skin with soap and water. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Water spray, foam, dry powder or carbon dioxide.

#### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Do not smoke, use naked flames or other sources of ignition. Avoid inhalation of vapours and contact with skin and eyes.

#### ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses. Do not contaminate surface water Avoid subsoil penetration

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### SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Collect and dispose of spillage as indicated in section 13.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Provide good ventilation. Do not use in confined spaces without adequate ventilation and/or respirator. Handle and open container with care

### STORAGE PRECAUTIONS

Keep away from food, drink and animal feeding stuffs. Keep containers tightly closed. Store at temperatures between 2° and 40°C

### STORAGE CLASS

Environmentally hazardous liquids

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### HAND PROTECTION

Wear protective gloves. Rubber or plastic.

### EYE PROTECTION

Wear tight-fitting goggles or face shield.

### PERSONAL PROTECTION

Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes.

### SKIN PROTECTION

Protection suit must be worn.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Slight odour		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	>100°C @ 1013 hPA	RELATIVE DENSITY	1.13g/cm <sup>3</sup> @ 20°C
VISCOSITY	650 - 750 mPas @ 25°C	FLASH POINT (°C)	130°C PM Closed cup.

## 10 STABILITY AND REACTIVITY

### CONDITIONS TO AVOID

Static electricity and formation of sparks must be prevented.

### MATERIALS TO AVOID

Strong acids. Strong oxidising substances.

### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## 11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 > 2000 mg/kg (oral rat)

### SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact.

### EYE CONTACT

Irritating to eyes.

## 12 ECOLOGICAL INFORMATION

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### ECOTOXICITY

Dangerous for the environment if discharged into watercourses. Avoid subsoil penetration Do not contaminate surface water

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

### WASTE CLASS

Waste Key Number 070208

## 14 TRANSPORT INFORMATION

### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## 15 REGULATORY INFORMATION

### LABELLING



Irritant



Dangerous for the environment

### CONTAINS

BISPHENOL F-EPOXY RESIN  
EPOXY RESIN (Number average MW <= 700 )  
GLYCIDYLETHER OF C12-C14 ALCOHOLS

### RISK PHRASES

R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### SAFETY PHRASES

S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28	After contact with skin, wash immediately with plenty of water.
S36/37	Wear suitable protective clothing and gloves.
S46	If swallowed, seek medical advice immediately and show this container or label.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
P5	Contains epoxy constituents. See information supplied by the manufacturer.

### UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health (Amendment) Regulations 2004 Chemicals (Hazard Information & Packaging) Regulations.

### ENVIRONMENTAL LISTING

Control of Pollution Act 1974.

### EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC.

### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

### NATIONAL REGULATIONS

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and use of transportable pressure equipment regulations 2004.

## 16 OTHER INFORMATION

### GENERAL INFORMATION

If further information on training is required contact Instarmac Group plc

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**REV. NO./REPL. SDS GENERATED** 4

### RISK PHRASES IN FULL

R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### DISCLAIMER

The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

All goods are supplied in accordance with Instarmac Group plc's general conditions of sale, copies of which may be obtained by telephoning sales on 01827 872244