

## SAFETY DATA SHEET

### Resin8 Slowcure Epoxy Resin

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

PRODUCT NAME                      Resin8 Slowcure Epoxy Resin  
 SUPPLIER NAME                    Resin8 Craft Supplies Ltd,  
     Unit B4, Withytree Farm,  
     Broadway Road, Winchcombe, GL54 5NT  
     Tel: +44 ( 0 ) 1242 603624  
     Email: info@resin8.co.uk

EMERGENCY TELEPHONE            07792 215324

#### 2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45)        Xi;R36/38. R43. N;R51/53.  
 CLASSIFICATION (EC 1272/2008)

Physical	Not classified.
Health	Skin Irrit. 2 - H315; Eye Irrit. 2 - H319; Skin Sens. 1 - H317
Environmental	Aquatic Chronic 2 - H411

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD                        Warning

CONTAINS                            Alkyl glycidyl ether  
 EPOXY RESIN (Number average MW <= 700 )

HAZARD STATEMENTS

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313	Get medical advice/attention.
P501	Dispose of contents/container to ...
EUP205	Contains epoxy constituents. May produce an allergic reaction.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P302/352	IF ON SKIN: Wash with plenty of soap and water.

**Resin8 Slowcure Epoxy resin**

P321	Specific treatment (see ... on this label).
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337	If eye irritation persists:
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Alkyl glycidyl ether	10-13%
CAS-No.: 68081-84-5	EC No.:
CLASSIFICATION (67/548) Xi;R36/38. N;R51/53. R43.	
EPOXY RESIN (Number average MW <= 700 )	90-95%
CAS-No.: 25068-38-6	EC No.: 500-033-5
CLASSIFICATION (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411	CLASSIFICATION (67/548) R43 Xi;R36/38 N;R51/53

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

**4 FIRST-AID MEASURES****GENERAL INFORMATION**

Get medical attention if any discomfort continues. Consult a physician for specific advice. CAUTION! First aid personnel must be aware of own risk during rescue!

**INHALATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**INGESTION**

Immediately rinse mouth and provide fresh air. Get medical attention immediately!

**SKIN CONTACT**

Remove contaminated clothing immediately and wash skin with soap and water. Followed by warm water rinse. Get medical attention if any discomfort continues.

**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 immediately. Continue to rinse.

**5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

Extinguish with foam, carbon dioxide, dry powder or water fog.

**SPECIAL FIRE FIGHTING PROCEDURES**

Water spray should be used to cool containers. Keep run-off water out of sewers and water sources. Dike for water control.

**SPECIFIC HAZARDS**

When heated and in case of fire, very toxic vapours/gases may be formed.

**PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES**

**Resin8 Slowcure Epoxy resin****PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet. In case of inadequate ventilation, use respiratory protection.

**ENVIRONMENTAL PRECAUTIONS**

Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

**SPILL CLEAN UP METHODS**

Absorb spillage with non-combustible, absorbent material. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container. For waste disposal, see section 13.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Mechanical ventilation or local exhaust ventilation is required. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry and cool place.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

**RESPIRATORY EQUIPMENT**

If ventilation is insufficient, suitable respiratory protection must be provided.

**HAND PROTECTION**

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

**EYE PROTECTION**

Wear approved safety goggles.

**HYGIENE MEASURES**

When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Viscous liquid		
COLOUR	Clear		
ODOUR	Mild		
SOLUBILITY	Slightly soluble in water.		
BOILING POINT (°C)	>200	RELATIVE DENSITY	1.1
VAPOUR PRESSURE	<1	VISCOSITY	1200 mPas
FLASH POINT (°C)	>100		

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**MATERIALS TO AVOID**

Strong acids. Strong oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

None under normal conditions.

**11 TOXICOLOGICAL INFORMATION**

**Resin8 Slowcure Epoxy resin****INGESTION**

Irritating. May cause nausea, stomach pain and vomiting.

**SKIN CONTACT**

Irritating to skin.

**EYE CONTACT**

Irritating to eyes.

**HEALTH WARNINGS**

May cause sensitisation by skin contact.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

**BIOACCUMULATION**

No data available on bioaccumulation.

**DEGRADABILITY**

There are no data on the degradability of this product.

**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. Incinerate with provision for removal of effluent gases by scrubber.

**14 TRANSPORT INFORMATION**

UK ROAD CLASS	9		
PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.		
UN NO. ROAD	3082	UK ROAD PACK GR.	III
ADR CLASS NO.	9	ADR CLASS	Class 9: Miscellaneous dangerous substances and articles.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	90	ADR LABEL NO.	9
HAZCHEM CODE	3Z	CEFIC TEC(R) NO.	90GM6-III
RID CLASS NO.	9	RID PACK GROUP	III
UN NO. SEA	3082	IMDG CLASS	9
IMDG PACK GR.	III	EMS	F-A, S-F
UN NO. AIR	3082	AIR CLASS	9
AIR PACK GR.	III		

**15 REGULATORY INFORMATION****UK REGULATORY REFERENCES**

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information &amp; Packaging) Regulations.

**ENVIRONMENTAL LISTING**

No listing noted.

**Resin8 Slowcure Epoxy resin**

## EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

## STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

## APPROVED CODE OF PRACTICE

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

## GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

## NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

Workplace Exposure Limits 2005 (EH40)

Health and Safety at Work Act (As Amended) 1974

Control of Substances Hazardous to Health Regulations 2002 (as amended)

**16 OTHER INFORMATION**

## ISSUED BY

HS&E Manager.

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## SAFETY DATA SHEET STATUS

Approved.

## 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.

## HAZARD STATEMENTS IN FULL

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

## DISCLAIMER

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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.