

PLASTIC REPAIR FAST A

Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product name: Plastic Repair FAST

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC1: Adhesives, sealants

1.3 Details of the supplier of the safety data sheet:

E-Teck Ltd,
Weyside Park,
Newman Lane,
Alton,
GU34 2PJ

Telephone: 0142082209

E-mail address of person responsible for this SDS: andrew@e-teck.com

National contact: None determined.

1.4 Emergency telephone number:

0142082209 (Office Hours)

National advisory body/Poison Centre Telephone number: National Poisons Information Service +44 121 507 4123

Section 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319

Classification under CHIP: This product has no classification under CHIP.

2.2. Label elements

Label elements under CLP:

Hazard statements: H319: Causes serious eye irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



Precautionary statements:

P264: Wash hands thoroughly after handling.

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.

P337+313: If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance

Section 3: Composition/Information on Ingredients

3.2. Mixtures

Hazardous ingredients:

GLYCERYL POLY(OXYPROPYLENE)TRIAMINE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
	64852-22-8	-: R52/53; Xi: R38; Xi: R41	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335	2.000%

Section 4: First Aid Measures

4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If irritation persists consult a doctor.
- Eye contact:** Remove contact lenses. Bathe the eye with running water for 15 minutes. If irritation persists, consult a doctor.
- Ingestion:** Call a doctor immediately. Induce vomiting only if indicated by the doctor. Give nothing without the express permission of the doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. If breathing problems develop, call a doctor immediately.

4.2. Most important symptoms and effects, both acute and delayed

- Skin contact:** There may be mild irritation at the site of contact.
- Eye contact:** There may be irritation and redness. The eyes may water profusely.
- Ingestion:** Nausea and stomach pain may occur. There may be vomiting.
- Inhalation:** Slight irritation of the lower and upper respiratory tract.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

Section 5: Fire-Fighting Measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Water fog. Carbon dioxide. Dry chemical powder. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Collect extinguishing water to prevent it from draining into the sewer system.

Section 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leakerside up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and Storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid direct contact with the substance. Smoking is forbidden. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure Controls/ Personal Protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: If the threshold of the substance is exceeded, it is advisable to use a mask with filter type B. Choose the class based on the concentration limit. The use of respiratory protective equipment is necessary when applied engineering controls are not adequate to limit worker exposure to the relevant thresholds. The protection provided by masks is in any case limited. If the substance is odorless and in any case of emergency, use self-contained breathing apparatus with compressed air with open circuit.

Hand protection: PVC gloves. Categorie I (ref. EEG Richtlijn 89/686 en norm 374). Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to use. The wear length of the glove is dependent on the duration and manner of use.

Eye protection: Ensure eye bath is to hand. Safety glasses with side-shields.

Skin protection: Protective clothing. Categorie I (ref. EEG Richtlijn 89/686 en norm EN ISO 20344). Wash with soap and water after you took off the clothes.

Section 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Black

Solubility in water: Insoluble

Viscosity: 860 mPa.s (25°C)

Boiling point/range°C: >200

Flash point°C: 182

Vapour pressure: 1 Pa (20°C)

Relative density: 1,020 g/cm³ (25°C)

9.2. Other information

Other information: No data available.

Section 10: Stability and Reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid: No data available.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological Information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	2690	mg/kg
DERMAL	RBT	LD50	12500	mg/kg

Symptoms / routes of exposure

- Skin contact:** There may be mild irritation at the site of contact.
- Eye contact:** There may be irritation and redness. The eyes may water profusely.
- Ingestion:** Nausea and stomach pain may occur. There may be vomiting.
- Inhalation:** Slight irritation of the lower and upper respiratory tract.

Section 12: Ecological Information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
FISH	96H LC50	68	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal Considerations

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport Information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has been carried out for the substance or the mixture by the supplier.

Section 16: Other Information

Other information

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

H315:	Causes skin irritation.
H319:	Causes serious eye irritation.
H335:	May cause respiratory irritation.
R38:	Irritating to skin.
R41:	Risk of serious damage to eyes.
R52/53:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legend to abbreviations:

PNEC =	predicted no effect level
DNEL =	derived no effect level
LD50 =	median lethal dose
LC50 =	median lethal concentration
EC50 =	median effective concentration
IC50 =	median inhibitory concentration
dw =	dry weight
bw =	body weight
cc =	closed cup
oc =	open cup
MUS =	mouse
GPG =	guinea pig
RBT =	rabbit
HAM =	hamster
HMN =	human
MAM =	mammal
PGN =	pigeon
IVN =	intravenous
SCU =	subcutaneous
SKN =	skin
DRM =	dermal
OCC =	ocular/corneal
PCP =	phyico-chemical properties

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.