



SAFETY DATA SHEET FOR JURASSTIC FAST & TOUGH QUICK CURE GLUE

A MONSTER OF A GLUE

1. Identification of substance and contact information

Product name	Jurasstic Quick Cure Glue.	Product code:	JGFAT
Supplier contact	A W Tools (Europe) Ltd. Globe Steel Works Alma Street Sheffield S3 8SA	Telephone	+44 114 2724748
		Fax	+44 114 2725065
		Email	sales@awtools.co.uk
		Website	www.jurasstic.com

2. Hazards Identification

Classification: Xi; R36/37/38
1999/45/E C

Main hazards: Irritating to eyes, respiratory system and skin.

3. Composition / Information on Ingredients

Chemical Name	Index No.	CAS No.	EINECS No.	REACH Reg. No.	Conc (%w/w)	Classification
Ethyl-2-cyanoacrylate (Ethylcyanoacrylate)	607-236-00-9	7085-85-0	230-391-5		80-90%	Xi; R36/37/38
1,4-Dihydroxybenzene (Hydroquinone)	604-005-00-4	123-31-9	204-617-8		0-0.1%	Carc. Cat. 3; R40 Muta. Cat. 3; R68 Xn; R22 Xi; R41 R43 N; R50

4. First Aid Measures

Inhalation	Move the exposed person to fresh air. Seek medical attention. Seek medical attention if irritation or symptoms persist.
Eye Contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention. Seek medical attention if irritation or symptoms persist.
Skin Contact	Wash off immediately with plenty of soap and water. Seek medical attention. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention. Seek medical attention if irritation or symptoms persist.

5. Fire Fighting Measures

Suitable extinguishing media:	Use extinguishing media appropriate to the surrounding fire conditions.
Special hazards arising from substance:	Burning produces irritating, toxic and obnoxious fumes. Vapour may travel a considerable distance to source of ignition and flash back.
Special fire fighting procedures:	Wear suitable respiratory equipment when necessary.



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6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Keep personnel away from spill.

Environmental precautions:

Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe.

Methods and material for containment and cleaning up:

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal.

7. Handling and Storage

Handling :

Open container carefully to avoid spillage.
Handle in well-ventilated area. Avoid contact with skin, eyes and do not swallow.
Do not eat, drink or smoke in areas where this product is used or stored.
Do not empty into drains.

Storage :

Keep container tightly closed and in a well ventilated area. Store in correctly labelled container. Avoid contact with oxidising agents and avoid direct sunlight.

8. Exposure Controls / Personal Protection

Exposure Limit Values :

1,4 Dihydroxybenzene

WEL 8 hr limit 0.5 mg/m³

Ethyl-2-cyanoacrylate

WEL 15 min limit 0.3 ppm

WEL 15 min limit 1.5 mg/m³

Exposure Controls :

Appropriate engineering controls

Ensure adequate ventilation of the working area.

Individual protection measures

Adopt best manual handling considerations when handling, carrying and dispensing. Wear suitable protective equipment. Protect clothing from contact with the product.

Eye / face protection

Avoid contact with eyes. In case of splashing wear Safety glasses.

Hand Protection

Use Butyl rubber gloves, wash hands after handling the product.

Respiratory protection

Do not breathe gas/fumes/vapour/spray. In case of hypersensitivity of the respiratory tract (e.g. asthmatics and those who suffer from chronic bronchitis) it is inadvisable to work with the product. Wear suitable protective equipment. Suitable half mask respirator with filter P2 (EN143).

Occupational exposure controls

Keep away from food, drink and animal feeding stuffs.

9. Physical and Chemical Properties

State

Liquid

Colour

Clear

Odour

Characteristic

Boiling Point

>150°C

Flash Point

>85°C

Viscosity

80-120mPa.s



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10. Stability and Reactivity

Chemical Stability	Stable under normal conditions.
Possibility of Hazardous reactions	Reacts violently with water, Strong bases & oxidising agents.
Conditions to avoid	Direct sunlight, heat, moisture, alkalis.
Hazardous decomposition products	Burning produces irritating, toxic and obnoxious fumes. Hazardous decomposition products. Carbon oxides. Nitrogen oxides.

11. Toxicology information

Acute toxicity	May cause allergic reactions in susceptible people. May cause irritation to skin, eyes and mucous membranes.
Skin corrosion/irritation	Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
Respiratory or skin sensitisation	May cause sensitisation by inhalation and skin contact.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
Repeated or prolonged exposure	May cause allergic reactions in susceptible people.

12. Ecological information

Toxicity	No data available on this product
Persistence and degradability	More than 90% biodegradable.
Bioaccumulative potential	No data available on this product
Mobility in soil	No data available on this product

13. Disposal considerations

General information	Dispose of in compliance with all local and national regulations. Do not allow product to enter drains. Do not empty into drains.
Disposal methods	Dispose of in compliance with all local and national regulations.
Disposal of packaging	Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations. Once the product residues adhering to the walls of the containers have been rendered harmless, the product and hazard labels must be invalidated.





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14. Transport information

UN number	UN3334
Proper Shipping name	AVIATION REGULATED LIQUID, N.O.S.
Transport hazard classes	
ADR/RID	9
IMDG	9
Subsidiary risk	-
IATA	9
Subsidiary risk	-
Packing group	-
Environmental hazards	Yes
Marine pollutant	Yes
Further information	The product is not classified as dangerous for carriage.

15. Regulatory information

Labelling	
Symbols	Xi: Irritant
Risk phrases	R36/37/38 - Irritating to eyes, respiratory system and skin.
Safety phrases	S2 - Keep out of the reach of children. S24/25 - Avoid contact with skin and eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Do not breathe vapour.

16. Other information

Text of phrases in Section 2	R22 - Harmful if swallowed R36/37/38 - Irritating to eyes, respiratory system and skin. R40 - Limited evidence of a carcinogenic effect. R41 - Risk of serious damage to eyes. R43 - May cause sensitisation by skin contact. R50 - Very toxic to aquatic organisms. R68 - Possible risk of irreversible effects.
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The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy. The 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 other process.