



SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

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Glenair 779-001 Resin

Revision 5
Revision date 2011-07-04

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Glenair 779-001 Resin

1.3. Details of the supplier of the safety data sheet

Company Glenair UK Ltd
Address 40 Lower Oakham Way
Oakham Business Park
Mansfield
Nottinghamshire
NG18 5BY

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC Xi; R36/38-43 N; R51/53
Symbols: Xi: Irritant. N: Dangerous for the environment.

Main hazards 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.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Carbon Black		1333-86-4	215-609-9			
Bisphenol A-(epichlorhydrin) (reaction product)	603-074-00-8	25068-38-6	500-033-5			Xi; R36/38 R43 N; R51/53
Kaolin (Kaolin, respirable dust)		1332-58-7	310-194-1			

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Eye contact Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Skin contact Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Ingestion Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Carbon oxides.

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5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Carbon Black	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 3.5
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 7
Kaolin (Kaolin, respirable dust)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 2
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear chemical protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

Respiratory protection

Wear: Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Black
Odour	Characteristic
Boiling point	150
Flash point	150
Relative density	1.35

Water solubility

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Water solubility

Insoluble in water.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information**SECTION 12: Ecological information**

12.1. Toxicity

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

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (bisphenol A)

14.3. Transport hazard class(es)

ADR/RID 9

Subsidiary risk -

IMDG 9

Subsidiary risk -

IATA 9

Subsidiary risk -

14.4. Packing group

Packing group III

14.5. Environmental hazards

Environmental hazards Yes

Marine pollutant Yes

ADR/RID

Hazard ID 90

Tunnel Category (E)

IMDG

EmS Code F-A S-F

IATA

Packing Instruction (Cargo) 964


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IATA	
Maximum quantity	450 L
Packing Instruction (Passenger)	964
Maximum quantity	450 L

SECTION 15: Regulatory information

Labelling	
Symbols	<p>The product is classified in accordance with 67/548/EEC. Xi: Irritant. N: Dangerous for the environment.</p> 
Risk phrases	<p>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.</p>
Safety phrases	<p>S24 - Avoid contact with skin. S29 - Do not empty into drains. S37 - Wear suitable gloves.</p>

SECTION 16: Other information

Other information	
Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> 9 - 9.1. Information on basic physical and chemical properties (State). 9 - 9.1. Information on basic physical and chemical properties (Colour). 9 - 9.1. Information on basic physical and chemical properties (Odour).
Text of risk phrases in Section 3	<p>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.</p>
Further information	
	<p>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. 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 other process.</p>