

PRODUCT NAME

ALPHA 60 BASE – PART A

S&F CODE

260060A

ISSUE DATE

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ISSUE NUMBER

002

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product Name	Alpha 60 - Base
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	<p>[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC9a] Coatings and paints, thinners, paint removers; [PROC10] Roller application or brushing;</p> <p>-----</p> <p>[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC9a] Coatings and paints, thinners, paint removers; [PROC11] Non industrial spraying;</p> <p>-----</p> <p>[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC9a] Coatings and paints, thinners, paint removers; [PROC7] Industrial spraying;</p>
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1.3. Details of the supplier of the safety data sheet

Company Address	Scott & Fyfe Ltd, Tayport Works, Links Road, Tayport, Fife, Scotland, DD6 9EE
Web	www.scott-fyfe.com
Telephone	+44 (0) 1382 554 000
Fax	n/a
Email	info@scott-fyfe.com
Email Address of the competent person	sales@scott-fyfe.com

1.4. Emergency telephone number


Emergency telephone number	+44 (0) 1382 554 000
Opening hours	08.30am – 5.00pm - Monday-Thursday 08.30am – 12pm - Friday

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2 Classification – EC 1272/2008	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning -----
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. -----
Precautionary Statement: Prevention	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. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. -----
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation

Precautionary Statement: Disposal	persists: Get medical advice/attention. P391 - Collect spillage.
	----- P501 - Dispose of contents/container to

2.3. Other hazards

Other hazards	No data is available on this product.
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SECTION 3: Mixtures

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number.	Conc. (%w/w)	Classification
Bisphenol A-(epichlorhydrin) (reaction product)	603-074-00-8	25068-38-6	500-033-5	01-2119456619-26	50 - 60%	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411;
Phenol-Formaldehyde Polymer Glycidyl Ether		28064-14-4			20 - 30%	Aquatic Chronic 4: H413;
Oxiran, Mono[(C12-14-alkyloxy)methyl]-derivative	603-103-00-4	68609-97-2	271-846-8	01-2119485289-22	1 - 10%	Skin Irrit. 2: H315; Skin Sens. 1: H317;
bisphenol F-epoxy resin		9003-36-5	500-006-8	01-2119454392-40	1 - 10%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye Contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open

Skin Contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing
Ingestion	Drink 1 to 2 glasses of water. DO NOT INDUCE VOMITING

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Carbon oxides. Dry chemical. Foam. Do NOT use water jet.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear self-contained breathing apparatus and protective clothing. Do not allow runoff water to enter sewers or drains.
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6.4. Reference to other sections

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Avoid contact with skin and eyes.
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6.2. Environmental precautions

	Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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6.4. Reference to other sections

	See section 8 for further information. See section 13 for further information.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Ensure adequate ventilation of the working area. Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep containers tightly closed. Keep in a cool, dry, well-ventilated area. Store in correctly labelled containers.
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7.3. Specific end use(s)

	See section 1.2. Relevant identified uses of the substance or mixture and uses advised against for further information.
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SECTION 8: Exposure controls/personal protection




8.1. Control parameters

	No exposure limit value known. If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods of the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.
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8.1.1. Exposure Limit Values

Bisphenol A- (epichlorhydrin) (reaction product)	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 12.3
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total inhalable dust:	WEL 15 min limit mg/m3 total inhalable dust:
	WEL 8-hr limit mg/m3 total respirable dust:	WEL 15 min limit mg/m3 total respirable dust:

8.2. Exposure controls

	  
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Butyl rubber gloves. Chemical resistant gloves. Polyvinyl chloride - PVC ().
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	Wear suitable respiratory equipment when necessary.
Occupational exposure controls	Keep away from food, drink and animal feeding stuffs.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Various
Odour	Slight
pH	No data available
Melting point	No data available
Freezing Point	No data available
Initial boiling point	100 °C
Flash point	130 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper Explosive Limit	No data available
Lower Explosive Limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1.13 (H ₂ O = 1 @ 20 °C)

Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	700 mPas (Cone & Plate)
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Slightly soluble in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	0 %
Lead content	0 %
VOC (Volatile organic compounds)	0 % g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

	Stable under normal conditions.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No data is available on this product.
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10.4. Conditions to avoid

	Heat will increase pressure in sealed containers.
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10.5. Incompatible materials

	Carbon oxides.
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10.6. Hazardous decomposition products

	Will not decompose if stored and used as recommended.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No observed effect level. No teratogenic effects reported.
Repeated or prolonged exposure	Once sensitised, an allergic reaction may occur when subsequently exposed to very low levels.

11.1.4. Toxicological Information

Bisphenol A- (epichlorhydrin) (reaction product)	Dermal Rat LD50: >2000mg/kg Oral Rat LD50: >2000mg/kg Inhalation Rat LC50/4 h: >0.15mg/l
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SECTION 12: Ecological information

12.1. Toxicity

Bisphenol A- (epichlorhydrin) (reaction product)	Daphnia EC50/48h: 1.7000 mg/l Algae IC50/72h: 9.4000 mg/l Fish LC50/96h: 1.5000 mg/l
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12.2. Persistence and degradability

	Not readily biodegradable.
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12.3. Bioaccumulative potential

	Low.
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12.4. Partition coefficient

	Alpha 60 – Base No data available.
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12.5. Mobility in soil

	No data available on this product.
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12.6. Results of PBT and vPvB assessment

	No data available on this product.
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12.7. Other adverse effects

	No data available on this product.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Dispose of in compliance with all local and national regulations.
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General information

	08 02 99 wastes not otherwise specified.
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Disposal methods

The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Waste packaging should be recycled if possible. Incineration should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned. Empty containers or liners may still contain residue. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Disposal of packaging

Residues and empty containers should be taken care of as hazardous waste according to local and national provisions. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Do NOT reuse empty containers.