SAFETY DATA SHEET
ARBOKOL 1025 SECURE CURING AGENT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME ARBOKOL 1025 SECURE CURING AGENT
APPLICATION Curing agent component of: A two-part sealant
SUPPLIER Adshead Ratcliffe & Co. Ltd.
Derby Road, Belper
Derbyshire.
DE56 1WJ
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2 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>BISPHENOL F - EPICHLOROHYDRIN RESIN</td>
<td>28064-14-4</td>
<td>25068-38-6</td>
<td>10-30%</td>
<td>R43</td>
</tr>
<tr>
<td>(number average MW &lt;= 700)</td>
<td></td>
<td></td>
<td></td>
<td>Xi; R36/38; N; R51/53</td>
</tr>
<tr>
<td>EPOXY RESIN (Number average MW &lt;= 700)</td>
<td>500-033-5</td>
<td></td>
<td>10-30%</td>
<td>Xi; R36/38; N; R51/53</td>
</tr>
</tbody>
</table>

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

COMPOSITION COMMENTS
Epoxy resin, with extenders, auxiliaries, and mineral fillers.

3 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xi; R36/38; R43; N; R51/53.

4 FIRST-AID MEASURES

INHALATION
Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION
Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN CONTACT
Remove affected person from source of contamination. Remove contaminated clothing. Use resin removing cream. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Foam, carbon dioxide or dry powder.

SPECIFIC HAZARDS
Fire creates: noxious or toxic vapours.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS
Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE
ARBOKOL 1025 SECURE CURING AGENT

USAGE PRECAUTIONS
Avoid spilling, skin and eye contact.

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS
WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES
No particular ventilation requirements.

HAND PROTECTION
Use protective gloves.

EYE PROTECTION
Wear approved safety goggles.

OTHER PROTECTION
Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES
DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Viscous paste
COLOUR Off-white, grey.
ODOUR Mild (or faint).
SOLUBILITY Slightly soluble in water.
RELATIVE DENSITY 1.34 @ 20°C
FLASH POINT (°C) > 150
VISCOSITY 12,000 - 18,000 Ps @ 20°C

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions.

CONDITIONS TO AVOID
Temperatures above 50°C

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 > 5000 mg/kg (oral rat)

INHALATION
May cause irritation to the respiratory system.

INGESTION
May cause stomach pain or vomiting. May cause chemical burns in mouth and throat.

SKIN CONTACT
Prolonged or repeated exposure may cause severe irritation. May cause sensitisation by skin contact.

EYE CONTACT
May cause severe irritation to eyes.

12 ECOLOGICAL INFORMATION
ARBOKOL 1025 SECURE CURING AGENT

ECOTOXICITY
Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

PROPER SHIPPING NAME
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (epoxy resin)

UN NO. ROAD 3077
ADR CLASS No. 9
ADR CLASS: Class 9: Miscellaneous dangerous substances and articles.
ADR PACK GROUP III

HAZARD No. (ADR) 90
UN NO. SEA 3077
IMDG CLASS 9
IMDG PACK GR. III
EMS None
UN NO. AIR 3077
AIR PACK GR. III

15 REGULATORY INFORMATION

LABELLING
Irritant
Dangerous for the environment

CONTAINS
BISPHENOL F - EPICHLOROHYDRIN RESIN (number average MW <= 700)
EPOXY RESIN (Number average MW <= 700)

RISK PHRASES
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R43 May cause sensitisation by skin contact.
R36/38 Irritating to eyes and skin.

SAFETY PHRASES
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
S24/25 Avoid contact with skin and eyes.
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.
P5 Contains epoxy constituents. See information supplied by the manufacturer.

STATUTORY INSTRUMENTS
Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

GUIDANCE NOTES
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION COMMENTS
This is first issue.

REVISION DATE 03/10/06
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.

DISCLAIMER

The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.