1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME ARBOKOL 2150 BASE
APPLICATION Base component of: A two-part sealant Floor joints in heavily trafficked areas. Sealing joints in flat roofs.
SUPPLIER Adshead Ratcliffe & Co. Ltd.
Derby Road, Belper
Derbyshire.
DE56 1WJ
Tel. (+44) 01773 826661
Fax. (+44) 01773 821215
sds@arbo.co.uk
EMERGENCY TELEPHONE (+44) 01773 826661 (office hours only)

2 HAZARDS IDENTIFICATION

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
CLASSIFICATION R52/53.

HUMAN HEALTH
The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals in contact with skin.

3 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>LIQUID POLYSULPHIDE POLYMER with thiol end groups (MW &gt;1800)</td>
<td>68611-50-7</td>
<td>30-60%</td>
<td>R52/53.</td>
<td></td>
</tr>
</tbody>
</table>

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

COMPOSITION COMMENTS
Polysulphide polymer, with mineral fillers. plasticiser and auxiliaries.

4 FIRST-AID MEASURES

GENERAL INFORMATION
In all cases of doubt, or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

INHALATION
Unlikely route of exposure as the product does not contain volatile substances.

INGESTION
Immediately rinse mouth and drink plenty of water. If person becomes uncomfortable or if ingested in large amounts (50-100 ml for an adult person): Take to hospital along with these instructions.

SKIN CONTACT
Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

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
Water spray. Foam, carbon dioxide or dry powder.

SPECIFIC HAZARDS
Toxic gases/vapours/fumes of Sulphurous gases (SOx).

6 ACCIDENTAL RELEASE MEASURES
PERSONAL PRECAUTIONS
Wear appropriate protective clothing.

ENVIRONMENTAL PRECAUTIONS
Avoid discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS
Shovel into dry containers. Cover and move the containers. Flush the area with water. Wash thoroughly after dealing with a spillage.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid spilling, skin and eye contact. Observe good industrial hygiene practices.

STORAGE PRECAUTIONS
Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES
No particular ventilation requirements.

HAND PROTECTION
Use suitable protective gloves if risk of skin contact.

EYE PROTECTION
Not generally required.

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 contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Paste.

ODOUR Mercaptan

SOLUBILITY Insoluble in water

RELATIVE DENSITY 1.52 - 1.54 @ 20°C

FLASH POINT (°C) > 200

VISCOSITY 8,000 Ps @ 20°C

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID
Avoid excessive heat for prolonged periods of time.

MATERIALS TO AVOID
Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS
Fire creates: Very toxic gases/vapours/fumes of: Sulphurous gases (SOx).

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 Not determined

INHALATION
No specific health warnings noted.

INGESTION
No harmful effects expected in amounts likely to be ingested by accident.
SKIN CONTACT
The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

EYE CONTACT
May cause irritation to eyes. Will not injure eye tissue.

HEALTH WARNINGS
This product has low toxicity. Only large volumes may have adverse impact on human health.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

LC 50, 96 Hrs, FISH mg/l  Not determined

MOBILITY
The product is insoluble in water.

BIOACCUMULATION
No data available on bioaccumulation.

DEGRADABILITY
Product contains: Polysulphide polymer which is: Poorly biodegradable.

13 DISPOSAL CONSIDERATIONS

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

WASTE CLASS
Recommended EWC Code 08 04 10

14 TRANSPORT INFORMATION

GENERAL
The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

RISK PHRASES
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES
S60 This material and its container must be disposed of as hazardous waste.

P14 Contains 3-GLYCIDOXYPROPYLTRIMETHOXYSILANE. May produce an allergic reaction

EU DIRECTIVES
Dangerous Preparations Directive 1999/45/EC.

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

APPROVED CODE OF PRACTICE
Classification and Labelling of Substances and Preparations Dangerous for Supply.

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

16 OTHER INFORMATION

REVISION COMMENTS
Revised sections: 2, 3,

REVISION DATE 27/07/09

REV. NO./REPL. SDS GENERATED 11/07/06

SDS NO. 10064
ARBOKOL 2150 BASE

RISK PHRASES IN FULL

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

DISCLAIMER

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 a process. Such information is, to the best of the company’s knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user’s responsibility to satisfy himself as to the suitability of such information for his own particular use.