

SAFETY DATA SHEET

ARBOKOL AG2 POURING GRADE BASE

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

PRODUCT NAME	ARBOKOL AG2 POURING GRADE BASE
APPLICATION	Base component of: A two-part sealant Structural movement joints in floors. Road joints. Runways and runway aprons.
SUPPLIER	<p>Adshead Ratcliffe & Co. Ltd.</p> <p>Derby Road, Belper</p> <p>Derbyshire.</p> <p>DE56 1WJ</p> <p>Tel. (+44) 01773 826661</p> <p>Fax. (+44) 01773 821215</p> <p>sds@arbo.co.uk</p>
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.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
LIQUID POLYSULPHIDE POLYMER with thiol end groups (MW >1800)		68611-50-7	10-30%	R52/53.

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

COMPOSITION COMMENTS

Polysulphide polymer, with 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.

SPECIAL FIRE FIGHTING PROCEDURES

Cool containers exposed to flames with water until well after the fire is out. Move container from fire area if it can be done without risk. Dike and collect extinguishing water.

SPECIFIC HAZARDS

Very toxic gases/vapours/fumes of Nitrous gases (NOx). Sulphurous gases (SOx). Carbon dioxide (CO2). Carbon monoxide (CO).

6 ACCIDENTAL RELEASE MEASURES

ARBOKOL AG2 POURING GRADE BASE**PERSONAL PRECAUTIONS**

Wear appropriate protective clothing.

ENVIRONMENTAL PRECAUTIONS

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

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers.

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	Mobile		
COLOUR	Cream		
ODOUR	Mercaptan		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	1.57 - 1.65 @ 20°C	VISCOSITY	350 - 550 Ps @ 20°C
FLASH POINT (°C)	> 200		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Very toxic gases/vapours/fumes of: Carbon dioxide (CO₂). Carbon monoxide (CO). Nitrous gases (NO_x). Sulphurous gases (SO_x).

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.

ARBOKOL AG2 POURING GRADE BASE**SKIN CONTACT**

Skin irritation is not anticipated when used normally.

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: Polysuphide 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

S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

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, 8, 11, 12, 14, 15.

REVISION DATE

24/11/09

REV. NO./REPL. SDS GENERATED

28/06/06

SDS NO.

10179

SAFETY DATA SHEET STATUS

Approved.

ARBOKOL AG2 POURING GRADE BASE

RISK PHRASES IN FULL

R52/53

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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.