SAFETY DATA SHEET
ARBOSIL 1090

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: ARBOSIL 1090
APPLICATION: Neutral cure building sealant.
SUPPLIER: Adshead Ratcliffe & Co. Ltd.
Derby Road, Belper
Derbyshire.
DE56 1WJ
Tel. (+44) 01773 826661
Fax. (+44) 01773 821215

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>BIS-(N-METHYLBENZAMIDO)-METHYLETH OXYSILANE</td>
<td>240-354-5</td>
<td>16230-35-6</td>
<td>1-5%</td>
<td>Xi;R36/38.</td>
</tr>
<tr>
<td>DIBUTYL Tin DILaurate</td>
<td>201-039-8</td>
<td>77-58-7</td>
<td>&lt; 1%</td>
<td>Xn;R48/22. Xi;R36/38. N;R50/53.</td>
</tr>
<tr>
<td>TITANIUMACETYLACETATE</td>
<td>281-161-6</td>
<td>83877-91-2</td>
<td>1-5%</td>
<td>R10.</td>
</tr>
</tbody>
</table>

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

COMPOSITION COMMENTS
Polydimethylsiloxane with fillers, auxiliaries. benzamidosilane crosslinking agent.

3 HAZARDS IDENTIFICATION

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

CLASSIFICATION: R52/53.

4 FIRST-AID MEASURES

INHALATION
Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION
Immediately rinse mouth and drink plenty of water (200-300 ml). Give milk instead of water if readily available. DO NOT induce vomiting. Get medical attention immediately.

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
By heating and fire, harmful vapours/gases may be formed.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Wear appropriate protective clothing.

ENVIRONMENTAL PRECAUTIONS
Do not allow to enter drains, sewers or watercourses. Avoid discharge onto the ground.

SPILL CLEAN UP METHODS
Collect and reclaim or dispose in sealed containers in licensed waste.
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 cool, dry 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
Uncured - paste. Cured - rubber.

COLOUR
Misc. colours

ODOUR
Slight odour

SOLUBILITY
Insoluble in water

RELATIVE DENSITY
1.18 - 1.195 @ 20°C

VISCOSITY
5,000 - 7,000 Ps @ 20°C

FLASH POINT (°C)
230 (as paste)

AUTO IGNITION TEMPERATURE (°C)
450 (as paste)

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions and recommended use.

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

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
Skin irritation is not anticipated when used normally.

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

12 ECOLOGICAL INFORMATION

ECOTOXICITY
The product contains a substance which is very toxic 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.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.
ARBOSIL 1090

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.

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

General review

REVISION DATE 26/10/05

REV. NO./REPL. SDS GENERATED 06/01/04

SDS NO. 10165

RISK PHRASES IN FULL

R10 Flammable.

R36/38 Irritating to eyes and skin.

R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.

R50/53 Very toxic 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 any 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.