SAFETY DATA SHEET
ARBOSIL HM

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: ARBOSIL HM
APPLICATION: General purpose silicone 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>BENZENE, C10-13-ALKYL DERIVATIVES</td>
<td>267-051-0</td>
<td>67774-74-7</td>
<td>5-10%</td>
<td>N;R50.</td>
</tr>
<tr>
<td>OCTAMETHYLCYCLOTETRAISILXANE</td>
<td>209-136-7</td>
<td>556-67-2</td>
<td>1-5%</td>
<td>Repr3;R62 R53</td>
</tr>
<tr>
<td>TRIACETOXYMETHYLSILANE</td>
<td>224-221-9</td>
<td>4253-34-3</td>
<td>1-5%</td>
<td>Xn;R22. C;R34. R14.</td>
</tr>
</tbody>
</table>

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

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

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

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
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). DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT
Remove product from skin with paper towel or cloth. Wash skin thoroughly 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.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Provide adequate ventilation. Wear appropriate protective clothing.

ENVIRONMENTAL PRECAUTIONS
Do not allow into watercourses.

SPILL CLEAN UP METHODS
Collect and reclaim or dispose in sealed containers in licensed waste. Clean any slippery coating that remains using a detergent / soap solution or other biodegradable cleaner.
7 HANDLING AND STORAGE

USAGE PRECAUTIONS
A small amount of acetic acid is formed on curing. Avoid spilling, skin and eye contact.

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES
Well-ventilated area.

RESPIRATORY EQUIPMENT
Use of ABEK mask filter during prolonged exposure advised.

HAND PROTECTION
Use protective gloves made of: Viton rubber (fluor rubber).

EYE PROTECTION
Wear approved safety goggles.

OTHER PROTECTION
Wear appropriate clothing to prevent repeated or prolonged 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 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
Pungent

SOLUBILITY
Insoluble in water

RELATIVE DENSITY
1.04 @ 25°C

VISCOSITY
~ 8000 Ps @ 20°C

AUTO IGNITION
~ 400

FLAMMABILITY LIMIT - LOWER(%)
4 (acetic acid)

TEMPERATURE (°C)
FLAMMABILITY LIMIT - UPPER(%)
17 (acetic acid)

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions. Moisture curing process releases: a small amount of acetic acid

CONDITIONS TO AVOID
Reacts with water, basic substances and alcohols. Reaction causes the formation of: acetic acid.

Hazardous decomposition products
Temperatures of ~ 150 C may generate: A small amount of formaldehyde. By hydrolysis: Acetic acid.

11 TOXICOLOGICAL INFORMATION

EYE CONTACT
Evaluation in analogy to a tested similar product: Slight irritation possible.

HEALTH WARNINGS
Moisture curing process releases a small amount of acetic acid which can irritate skin and mucous membranes. Serious long-term effects are not known to be related to this type of product.

12 ECOLOGICAL INFORMATION
ECOTOXICITY
In cross-linked state not soluble in water. Easily separable from water by filtration.

BIOACCUMULATION
Improbable.

DEGRADABILITY
Not degradable.

ACUTE FISH TOXICITY
Toxicity to fish is improbable.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION
Waste is suitable for incineration.

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

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
NC Not classified.

SAFETY PHRASES
P13 Safety data sheet available for professional user on request.

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
Revised sections: 2, 4, 7, 11, 13.

REVISION DATE 09/11/06
REV. NO./REPL. SDS GENERATED 18/07/05
SDS NO. 10008

RISK PHRASES IN FULL
R14 Reacts violently with water.
R22 Harmful if swallowed.
R34 Causes burns.
R50 Very toxic to aquatic organisms.
R53 May cause long-term adverse effects in the aquatic environment.
R62 Possible risk of impaired fertility.

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.