

## SAFETY DATA SHEET ARBOSIL 1071

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

PRODUCT NAME                      ARBOSIL 1071  
 APPLICATION                        Fire resistant silicone sealant.  
 SUPPLIER                             Adshead Ratcliffe & Co. Ltd.  
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### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
TRIMETHOXY METHYLSILANE	214-685-0	1185-55-3	1-5%	Xi;R38. F;R11.

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

#### COMPOSITION COMMENTS

Polydimethylsiloxane with fillers, auxiliaries. alkoxy silane crosslinking agent.

### 3 HAZARDS IDENTIFICATION

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

### 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. 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.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear appropriate protective clothing. Provide adequate ventilation.

#### 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 cool, dry well-ventilated place.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**ARBOSIL 1071**

## PROTECTIVE EQUIPMENT



## ENGINEERING MEASURES

Well-ventilated area.

## HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

## EYE PROTECTION

Wear approved safety goggles.

## 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	White		
ODOUR	Mild (or faint).		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	1.4 @ 20°C	VISCOSITY	5,000 - 6,000 Ps @ 20°C
FLASH POINT (°C)	Not determined		

## 10 STABILITY AND REACTIVITY

## STABILITY

Stable under normal temperature conditions and recommended use. Moisture curing process releases: a small amount of methanol.

## CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

## HAZARDOUS DECOMPOSITION PRODUCTS

No specific hazardous decomposition products noted.

## 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.

## HEALTH WARNINGS

Moisture curing process releases a small amount of methanol which is irritating to mucous membranes and has skin drying and narcotic effects.

## 12 ECOLOGICAL INFORMATION

## ECOTOXICITY

Not regarded as dangerous for the environment.

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

## MOBILITY

The product is insoluble in water.

## BIOACCUMULATION

No data available on bioaccumulation.

## DEGRADABILITY

There are no data on the degradability of this product.

## 13 DISPOSAL CONSIDERATIONS

## DISPOSAL METHODS

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

**ARBOSIL 1071****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.

## 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 25/10/05

REV. NO./REPL. SDS GENERATED 28/01/03

SDS NO. 10105

## RISK PHRASES IN FULL

R11 Highly flammable.

R38 Irritating to skin.

## DISCLAIMER

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