

SAFETY DATA SHEET ARBOSIL LM TRANSLUCENT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME ARBOSIL LM TRANSLUCENT
 APPLICATION Perimeter sealing of windows, etc.
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2 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|-------------------------------|-----------|-------------|---------|--------------------------------|
| AMINOFUNCTIONAL OLIGOSILOXANE | | 167883-14-9 | 1-5% | C;R34. |
| METHANOL | 200-659-6 | 67-56-1 | < 1% | F;R11 T;R23/24/25,R39/23/24/25 |
| 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

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. 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.

ARBOSIL LM TRANSLUCENT

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

| Name | Std | LT - ppm | LT - mg/m3 | ST - ppm | ST - mg/m3 |
|----------|-----|-------------|---------------|-------------|---------------|
| METHANOL | WEL | 200 ppm(Sk) | 266 mg/m3(Sk) | 250 ppm(Sk) | 333 mg/m3(Sk) |

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 | Translucent. | | |
| ODOUR | Mild (or faint). | | |
| SOLUBILITY | Insoluble in water | | |
| RELATIVE DENSITY | 1.035 @ 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.

ARBOSIL LM TRANSLUCENT**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.

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**

Revised sections: 2,

REVISION DATE 19/04/07

REV. NO./REPL. SDS GENERATED 25/10/05

SDS NO. 10137

RISK PHRASES IN FULL

R11 Highly flammable.

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

R34 Causes burns.

R38 Irritating to skin.

R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

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.