

## SAFETY DATA SHEET

### ARBO KITCHEN & BATHROOM SEALANT

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

PRODUCT NAME ARBO KITCHEN & BATHROOM SEALANT  
 APPLICATION Sanitary sealant  
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#### 2 HAZARDS IDENTIFICATION

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

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BENZENE, C10-13-ALKYL DERIVATIVES	267-051-0	67774-74-7	5-10%	N;R50.
OCTAMETHYLCYCLOTETRAILOXANE	209-136-7	556-67-2	1-5%	Repr3;R62 R53
TRIACETOXYMETHYLSILANE	224-221-9	4253-34-3	1-5%	Xn;R22. C;R34. R14.

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

#### COMPOSITION COMMENTS

Polydimethylsiloxane with fillers, auxiliaries. acetoxysilane crosslinking agent.

#### 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). 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.

#### 6 ACCIDENTAL RELEASE MEASURES

##### PERSONAL PRECAUTIONS

Provide adequate ventilation. Wear personal protective equipment (See section 8).

##### ENVIRONMENTAL PRECAUTIONS

Do not allow into watercourses.

**ARBO KITCHEN & BATHROOM SEALANT****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**

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated 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 chemical safety goggles where eye exposure is reasonably probable.

**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	AUTO IGNITION TEMPERATURE (°C)	~ 400
FLAMMABILITY LIMIT - LOWER(%)	4 (acetic acid)	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**

TOXIC DOSE 1 - LD 50 Not determined.

TOXIC CONC. - LC 50 Not determined.

**INGESTION**

No harmful effects expected in amounts likely to be ingested by accident.

**ARBO KITCHEN & BATHROOM SEALANT****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. Aliphatic hydrocarbons are slightly irritating to the skin and mucous membranes and have a skin drying and narcotic effect. If the lungs are directly affected, e.g. by aspiration, inflammation of the lungs can occur. 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.

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

EC 50, 48 Hrs, DAPHNIA, mg/l              Not determined.

IC 50, 72 Hrs, ALGAE, mg/l                  Not determined.

**MOBILITY**

The product is insoluble in water.

**BIOACCUMULATION**

Improbable.

**DEGRADABILITY**

Not degradable.

**ACUTE FISH TOXICITY**

Toxicity to fish is improbable.

**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**

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, 3,

REVISION DATE                      23/07/08

REV. NO./REPL. SDS GENERATED 18/07/05

SDS NO.                                  10252

## ARBO KITCHEN & BATHROOM SEALANT

### 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

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.