



## SAFETY DATA SHEET

### UNIBOND BATHROOM & KITCHEN SEALANT (CARTRIDGE)

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

PRODUCT NAME UNIBOND BATHROOM & KITCHEN SEALANT (CARTRIDGE)

PRODUCT NO. 475022, 475021, 475024, 925529

APPLICATION Sealant

SUPPLIER Henkel Consumer Adhesives  
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#### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
DISTILLATES (PETROLEUM), HYDROTREAT MIDDLE; GASOIL - UNSPECIF. BENZ <0.1%	265-148-2	64742-46-7	10-30%	Xn;R65.
OLIGOMERIC ETHYL AND METHYL ACETOXYSILANES			1-5%	C;R34.
TRIACETOXYETHYLSILANE	241-677-4	17689-77-9	1-5%	Xn;R22. C;R34. R14.

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

#### COMPOSITION COMMENTS

One part, acid curing silicone sealant. Acetic acid is formed during the curing process.

#### 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

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately!

##### SKIN CONTACT

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.

##### 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 and get medical attention.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Use: Water spray, fog or mist. Powder. Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc. DO NOT USE full water jet

##### SPECIAL FIRE FIGHTING PROCEDURES

Use self contained breathing apparatus.

##### SPECIFIC HAZARDS

Vapours/gases/fumes of: Acetic acid.

#### 6 ACCIDENTAL RELEASE MEASURES

## UNIBOND BATHROOM & KITCHEN SEALANT (CARTRIDGE)

### PERSONAL PRECAUTIONS

Wear gloves. Avoid contact with eyes and skin. Avoid inhaling mists and vapours. Indicate risk of slipping.

### SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### INGREDIENT COMMENTS

OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contact. Fluorinated rubber.

### EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of 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 wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste.		
COLOUR	White &. Translucent.		
ODOUR	Pungent Acidic.		
SOLUBILITY	Insoluble in water Hydrolytic decomposition occurs. Explosion limits for released acetic acid: 4 - 17% (V).		
RELATIVE DENSITY	1.0 @ 25 °c	AUTO IGNITION TEMPERATURE (°C)	> 400

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions. Avoid: Freezing.

### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time. Avoid contact with: Moisture.

### HAZARDOUS DECOMPOSITION PRODUCTS

Under the effect of humidity: Acetic acid. High temperatures generate: Small amounts of formaldehyde.

## 11 TOXICOLOGICAL INFORMATION

**UNIBOND BATHROOM & KITCHEN SEALANT (CARTRIDGE)****GENERAL INFORMATION**

No toxicological data is available.

**MEDICAL CONSIDERATIONS**

Product of hydrolysis: In contact with dampness product generates a small quantity of acetic acid (64-19-7) which irritates skin and mucous membranes. Organic solvents: According to literature aliphatic hydrocarbons are slightly irritating to the skin and mucous membranes and have skin drying and narcotic affect. If the lungs are directly effected (e.g. by aspiration), inflammation of the lungs may occur.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

Not known.

**DEGRADABILITY**

Silicone content: Biologically not degradable.

**WATER HAZARD CLASSIFICATION**

According to present experience: no adverse effects on water purification plants.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

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

**14 TRANSPORT INFORMATION**

ROAD TRANSPORT NOTES Not Classified

RAIL TRANSPORT NOTES Not Classified.

SEA TRANSPORT NOTES Not Classified.

AIR TRANSPORT NOTES Not Classified.

**15 REGULATORY INFORMATION****RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

NC Not classified.

**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

**16 OTHER INFORMATION****INFORMATION SOURCES**

Material Safety Data Sheet, Misc. manufacturers.

**ISSUED BY**

Technical Services Department, Winsford, Cheshire

**REVISION DATE**

09-06-2006

**RISK PHRASES IN FULL**

R14 Reacts violently with water.

R22 Harmful if swallowed.

R34 Causes burns.

R65 Harmful: may cause lung damage if swallowed.

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### DISCLAIMER

Every effort has been made to ensure that this information is accurate and up to date. , Users are reminded that they should ensure that they have retained or internally circulated the most up to date copy as provided to the persons or work locations which require them. , No warranty is implied or given as to suitability for use for any activity which is not covered by either the technical data sheet or restrictions of use as above.