



SAFETY DATA SHEET NO NONSENSE GENERAL PURPOSE SILICONE SEALANT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME NO NONSENSE GENERAL PURPOSE SILICONE SEALANT
 APPLICATION Sealant
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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.
TRIACETOXYETHYLSILANE	241-677-4	17689-77-9	1-5%	Xn;R22. C;R34. R14.
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

Blend based on polydimethylsiloxane, amorphous silica and crosslinker. 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

Fresh air. Get medical attention if any discomfort continues.

INGESTION

Drink plenty of water. DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Remove contaminated clothing. 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. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog. DO NOT USE full water jet

SPECIFIC HAZARDS

Vapours/gases/fumes of: Acetic acid.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. Avoid inhaling mists and vapours. Provide adequate ventilation. Indicate risk of slipping.

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ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Remove mechanically. Absorb with inert, damp, non-combustible material, then flush area with water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Provide good ventilation. Observe workplace exposure limits and minimise the risk of inhalation of vapours and mist.

STORAGE PRECAUTIONS

Keep in original container. Store in a well ventilated, cool and dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation.

HAND PROTECTION

Rubber gloves are recommended.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENE MEASURES

When using do not eat, drink or smoke. Wash promptly if skin becomes contaminated. Isolate contaminated clothing and wash before reuse. Do not breathe vapours.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste	
COLOUR	White	
ODOUR	Pungent Acetic acid	
RELATIVE DENSITY	0.97 @ 25 °c	DECOMPOSITION TEMPERATURE > 200 (°C)
FLASH POINT (°C)	> 150 CC (Closed cup).	

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

MATERIALS TO AVOID

Cures in the presence of moisture releasing a small amount of acetic acid.

HAZARDOUS DECOMPOSITION PRODUCTS

Under the effect of humidity: Acetic acid. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS

No specific health warnings noted.

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.

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12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not expected to be toxic to aquatic organisms.

BIOACCUMULATION

The product contains potentially bioaccumulating substances.

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

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

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. 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

19-04-2006

RISK PHRASES IN FULL

R14	Reacts violently with water.
R22	Harmful if swallowed.
R34	Causes burns.
R65	Harmful: may cause lung damage if swallowed.

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.