

Material Safety Data Sheet

Information Required for Substances for Use at Work (C.O.S.H.H.)

HIGH TEMPERATURE SILICONE SEALANT

1. Identification of the Substance / Preparation and the Company / Undertaking.

PRODUCT NAME: High Temperature Silicone Sealant 310ml - Black

PART No.: REGZ37

DISTRIBUTOR: Regin Products Ltd.
10-12 Tower Square, Huntingdon, Cambs, PE29 7DT
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2. Composition / Information on Ingredients.

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
DI-ACETOXY-DI-TERT-BUTOXYSILANE			
13170-23-5	236-112-3	C R-14, 34	1-5%
METHYL TRI-ACETOXY SILANE			
4253-34-3	224-221-9	C R-14, 34	1-5%

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

COMPOSITION COMMENTS: Risk phrases in this section apply only to individual constituents and not the finished preparation.

3. Hazards Identification.

Liberates a small amount of acetic acid on curing which is irritating to eyes, skin and respiratory system.

4. First Aid Measures.

INHALATION: Remove from exposure, rest and keep warm. Seek medical attention if irritation persists.

INGESTION: DO NOT induce vomiting.

Seek medical attention immediately and show this safety data sheet.

SKIN: Wash skin thoroughly with soap and water.
Get medical attention if irritation persists after washing.

EYES: Wash affected eye(s) with clean cold water or eyewash for at least 15 minutes. Seek medical attention immediately.

5. Fire Fighting Measures.

EXTINGUISHING MEDIA: Powder, foam or CO2. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES: Wear suitable respiratory equipment.

HAZARDOUS COMBUSTION PRODUCTS: Irritating gases/vapours/fumes of: Acetic acid and silica dust from hydrolysis and combustion.

6. Accidental Release Measures.

PERSONAL PRECAUTION IN SPILL: Wear suitable protective clothing and gloves.

PRECAUTIONS TO PROTECT ENVIRONMENT: Not classified as harmful to the environment under current legislation.

SPILL CLEANUP METHODS: Smaller spill: Allow material to cure, scrape up and place in suitable containers for disposal according to local regulations.

Larger spill: Absorb in vermiculite, dry sand or earth and place into containers. See section 13 Disposal Considerations.

7. Handling & Storage.

USAGE PRECAUTIONS: Do not use in confined spaces without adequate ventilation and/or respirator.

STORAGE PRECAUTIONS: Store at moderate temperatures in dry, well ventilated area. Keep in original container.

8. Exposure Controls / Personal Protective Equipment (PPE).

INGREDIENT NAME:	CAS No:	STD	LT EXP 8 hrs	ST EXP 15 min
ACETIC ACID	64-19-7	OES	10 ppm	15 ppm

INGREDIENT COMMENTS: Acetic acid is given off as vapour during the curing process.

PROTECTIVE EQUIPMENT: Gloves recommended. Protective eyewear recommended for use with any industrial product.

VENTILATION: This product must not be used in a confined space without good ventilation.

RESPIRATORS: Respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

PROTECTIVE GLOVES: Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION: Wear approved safety spectacles.

HYGIENIC WORK PRACTICES: Good personal hygiene practices are always advisable, especially when working with chemicals.

9. Physical and Chemical Properties.

APPEARANCE: Thixotropic paste.
COLOUR: Black.
ODOUR TASTE: Acetic acid.
DENSITY/SPECIFIC GRAVITY: 1.06
(g/ml):
SOLUBILITY DESCRIPTION: Not soluble in water. Dispersible in White Spirit.
FLASH POINT (°C): >150. Method: cc (Closed cup)

10. Stability and Reactivity.

STABILITY: No particular stability concerns.
POLYMERISATION DESCRIPTION: Store in original container to avoid contamination. Cures on contact with moisture liberating acetic acid.
HAZARDOUS DECOMP. PRODUCTS: Irritating gases/vapours/fumes of: Acetic acid.

11. Toxicological Information.

HEALTH HAZARDS, GENERAL: An acute toxicity study of this product has not been conducted. Information given in this section relates only to individual constituents contained in this product. On curing in the presence of moisture this product will liberate acetic acid.
INHALATION: Vapour may irritate respiratory system.
SKIN: Irritating to skin.
EYES: Exposure to acetic acid vapour may cause transient irritation, burning, lacrimation or blurred vision.

12. Ecological Information.

ECOLOGICAL INFORMATION: An ecotoxicity study of this product has not been conducted. However this product contains no substances considered dangerous to the environment.

13. Disposal Considerations.

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements. Disposal is normally achieved by landfill on an approved site or by incineration under controlled conditions.

14. Transport Information.

GENERAL: This product is not classified for the purposes of transport

15. Regulatory Information.

RISK PHRASES: Not classified.
SAFETY PHRASES: S-24/25 Avoid contact with skin and eyes.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-51 Use only in well ventilated areas.

16. Other Information.

USER NOTES: The purpose of the above information is to describe this product only in terms of Health and Safety requirements. The information given therefore, should not be construed as guaranteeing specific properties or specification. Customers should satisfy themselves as to the suitability and completeness of this information for their own particular use, bearing in mind any other Health & Safety legislation or regulations. The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is construed as a warranty or representation. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

INFORMATION SOURCES: HSE EH40 Occupational Exposure Limits.
Suppliers Health & Safety data sheets.
COSHH essentials. HSE Books.
Control of Substances Hazardous to Health Regulations (COSHH)

REVISION DATE: 21/07/03

R-PHRASES (Full text): R-14 Reacts violently with water. R-34 Causes burns.