



Adhesives

MATERIAL SAFETY DATA SHEET

MOULD RESISTANT SILICONE

1. SUBSTANCE IDENTIFICATION

PRODUCT NAME: NORCROS MOULD RESISTANT SILICONE

PRODUCT DETAILS: An acetoxycure silicone sealant, specifically designed for sanitary applications. It contains a powerful fungicide to prevent mould growth & conforms to BS 5889, Type B

SUPPLIER: NORCROS ADHESIVES
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2. COMPOSITION AND COMPONENTS DATA

COMPOSITION COMMENTS: Methyl Triacetoxysilane 1-1%
EINECS: 224-221-9 CAS: 4253-34-3
[-] R14; [C] R34
Octamethylcyclotetrasiloxane 1-1%
EINECS: 209-136-7 CAS: 556-67-2
[-] R53; [Xn] R62
Distillates, Petroleum, Hydrotreated, Middle 10-30%
CAS: 64742-46-7
[Xn] R65

3. HAZARDS IDENTIFICATION

HAZARD IDENTIFICATION: Irritating to eyes and skin

4. FIRST AID MEASURES

AFTER INHALATION: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

AFTER INGESTION: Wash out mouth with clean water. Do not induce vomiting. Drink plenty of water. If symptoms develop seek medical attention.

AFTER CONTACT WITH SKIN: Wash affected area thoroughly with soap and water. If discomfort or irritation develops seek medical attention.

AFTER CONTACT WITH EYES: Make sure that any contact lenses are removed before rinsing opened eye using plenty of clean water for at least 15 minutes. Seek medical attention if discomfort persists.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguisher appropriate for the surrounding fire.

EXPOSURE HAZARDS: In combustion emits toxic fumes

PROTECTION OF FIRE FIGHTERS: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS IN SPILL: Wear suitable protective clothing - see section 8.
Mark out the contaminated area with signs & prevent access to unauthorised personnel.
Avoid material entering drains or water courses.

SPILL CLEAN UP METHODS: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

HANDLING:	Ensure good ventilation. Avoid skin and eye contact.
STORAGE PRECAUTIONS:	Store in original containers between +5 and +25 deg C. Keep cool and dry. Must only be kept in original packaging.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

PERSONAL PROTECTION:	Wear suitable protective gloves for prolonged or repeated skin contact. Wear safety goggles where there may be a risk of eye contact.
VENTILATION:	Provide adequate general and local exhaust ventilation.
RESPIRATORY PROTECTION:	Gas/vapour filter, type A: organic vapours (EN141) must be worn if vapour concentration is above OES or if ventilation is poor.
GENERAL PROTECTION:	Provide eyewash stations. Wear appropriate clothing to prevent possible skin contact.
HYGIENIC WORKING PRACTICES:	Wash during breaks and at the end of the work. Do not eat, drink or smoke while working with this material. Wash if skin becomes contaminated. Remove any contaminated clothing.
OCCUPATIONAL EXPOSURE LIMITS:	
TWA (8 hr exposure limit):	10ppm (acetic acid) (OES)
STEL (15 min exposure limit):	15ppm (acetic acid) (OES)

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Paste
COLOUR:	Various
ODOUR:	Irritating odour which may affect eyes & respiratory system
EVAPORATION RATE:	Moderate
SOLUBILITY IN WATER:	Insoluble
ALSO SOLUBLE IN:	Most organic solvents
VISCOSITY:	Highly viscous
BOILING POINT/RANGE Deg C:	N/D
FLASH POINT Deg.C:	>70
RELATIVE DENSITY:	1.00
p.H:	N/A

10. STABILITY AND REACTIVITY

STABILITY:	Normally stable when stored correctly.
CONDITIONS TO AVOID:	Heat, Moist Air, Humidity.
MATERIALS TO AVOID:	Strong oxidising agents. Strong acids
HAZARDOUS DECOMPOSITION PRODUCTS:	In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

HAZARDOUS INGREDIENTS: Octamethylcyclotetrasiloxane
ORL RAT LD50 1540 mg/kg
SKN RBT LD50 794 µ/kg

ROUTES OF EXPOSURE: Refer to section 4 for routes of exposure & corresponding symptoms.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No data available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: In accordance with local authority regulations.

14. TRANSPORT INFORMATION

ADR/RID:

UN no:
Shipping name: "NOT SUBJECT TO ADR"

15. REGULATORY INFORMATION

HAZARD SYMBOLS: Irritant



RISK PHRASES: R36/38: Irritating to eyes & skin

SAFETY PHRASES: S-2 Keep out of the reach of children
S7 Keep container tightly closed
S23 Do not breathe vapour
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S46 If swallowed, seek medical advice immediately & show this container or label.

16. OTHER INFORMATION

RISK PHRASES USED IN s.2 R14 Reacts violently with water
R34 Causes burns
R53 May cause long-term adverse effects in the aquatic environment
R62 Possible risk of impaired fertility
R65 Harmful, may cause lung damage if swallowed

REVISION COMMENTS:

REVISION DATE:

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