Material Safety Data Sheet according to 91/155/EC - ISO 11014-1

5367 WHITE 310ML GB

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1. Identification of the substance/preparation and of the company/undertaking

Trade name:
5367 WHITE 310ML GB

Intended use:
Silicone sealant

Company name:
Henkel Limited
Technologies House
Wood Lane End
HP2 4RQ Hemel Hempstead
Phone: +44 (0)1442 278000
Fax-no.: +44 (0)1442 278071
Great Britain

Emergency information:
+353-1-4599301/+353-87-2629625/+353-1-4046444

2. Composition / information on ingredients

General chemical description:
Acetoxy curing silicone

Declaration of ingredients according to 91/155/EC:

Hazardous components CAS-No.	EINECS	content	Classification
methylsilanetriyl triacetate 4253-34-3	224-221-9	1 - 5 %	R14 C - Corrosive; R34 Xn - Harmful; R22

3. Hazards identification

Not classified as hazardous

4. First-aid measures

Inhalation:
Move to fresh air. If symptoms persist, seek medical advice

Skin contact:
Rinse with running water and soap.
Obtain medical attention if irritation persists

Eye contact:
Rinse immediately with plenty of running water (for 10 minutes), seek medical attention if necessary.

Ingestion:
Do not induce vomiting
Seek medical advice.

5. Fire-fighting measures

Suitable extinguishing media:
carbon dioxide, foam, powder
fine water spray

Special protection equipment for firefighters:
Wear self-contained breathing apparatus.

Hazardous combustion products:
carbon oxides, Silica fume, Formaldehyde

Additional information:
In case of fire, keep containers cool with water spray.

6. Accidental release measures

Personal precautions:
Avoid contact with skin and eyes.
Ensure adequate ventilation.

Environmental precautions:
Do not let product enter drains.

Clean-up methods:
Scrape up as much material as possible.
Ensure adequate ventilation.
Store in a partly filled, closed container until disposal.

7. Handling and storage

Handling:
Use only in well-ventilated areas
Vapours should be extracted to avoid inhalation

Storage:
Store in a cool, well-ventilated place.
Never allow product to get in contact with water during storage

8. Exposure controls / personal protection

Respiratory protection:
Use only in well-ventilated areas.

Hand protection:
The use of chemical resistant gloves such as Nitrile are recommended
Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced

Eye protection:
Wear protective glasses.

General protection and hygiene measures:
Good industrial hygiene practices should be observed

9. Physical and chemical properties

Appearance	paste white
Odor:	acetic acid
pH-value	not applicable
Boiling point	Not determined
Flash point	> 150 °C (> 302 °F)
Vapor pressure	< 0,1 mm/Hg
Density ()	1,04 g/cm3
Solubility (qualitative) (Solvent: water)	partially soluble
Solubility (qualitative) (Solvent: Acetone)	insoluble
VOC content (1999/13/EC)	> 5 % (As defined in the Council Directive 1999/13/EC)

10. Stability and reactivity

Conditions to avoid:
Stable under normal conditions of storage and use.

Materials to avoid:
Strong oxidizing agent.
Polymerises in presence of water

Hazardous decomposition products:
Acetic acid is liberated slowly upon contact with moisture.
At higher temperatures (>150C) may release formaldehyde (traces).

11. Toxicological information

Oral toxicity:
This material is considered to have low toxicity if swallowed

Inhalative toxicity:
Acetic acid is liberated slowly upon contact with moisture.
Inhalation of vapors in high concentration may cause irritation of respiratory system

Skin irritation:
Prolonged or repeated contact may cause skin irritation.

Eye irritation:
Acetic acid released during polymerisation of acetoxy curing RTV silicones is irritating to the eyes

12. Ecological information

Ecotoxicity:
Do not empty into drains / surface water / ground water.

Mobility:
Cured adhesives are immobile.

Persistence and Biodegradability:
The product is not biodegradable.

Bioaccumulative potential:
No data available.

General ecological information:

Cured Loctite products are typical polymers and do not pose any immediate environmental hazards.
In the cured state contribution of this product to Environmental Hazards is insignificant in comparison to articles in which it is used.
Precautions required with respect to Environmental Hazards of articles in which this product is used should be considered.

13. Disposal considerations

Product

Disposal methods:

Dispose of in accordance with local and national regulations

Waste code(EWC):

08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances

Packaging

Disposal methods:

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.
Disposal must be made according to official regulations.

14. Transport information

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

15. Regulations - classification and identification

Risk phrases:

Not classified as hazardous

16. Other information

Full text of the R-phrases indicated by codes in this safety data sheet. The labeling of the product is indicated in Section 15.
R14 Reacts violently with water.
R22 Harmful if swallowed.
R34 Causes burns.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.
This safety data sheet was prepared in accordance with Council Directive 67/548/EEC and it's subsequent amendments, and Commission Directive 1999/45/EC.