



SAFETY DATA SHEET

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

Product: DURABOND SILICONE SEALANT

Manufacturer: Olivé Química S.A.
08850 Gavá (Barcelona)
Spain

Telephone: 0034 93 662 99 11

Fax: 0034 93 662 91 50

Emergency Telephone: 0091 562 04 20

Supplier: McLoughlins RS,
Unit 5,
Northern Cross Business Park,
Finglas,
Dublin 11.

Telephone: 00353 1 8239200

Fax: 00353 1 8239222

2. Composition/Components information

It is a fluid mixture of polydimethylsiloxanes, fillers and acetate-based cross-linking agents.

Hazardous products	CAS Number	Approx. weight %	Hazard symbol/R-Phrases
Ethyltriacetoxysilane	17689-77-9	< 5	C / R14-34
Methylacetoxysilane	4253-34-3	< 5	C / R14-34
Distillates petroleum	64742-47-8	15-50	Xn / R65-66
Hydrotreated Light			

*3. Hazards identification

Product is not classified as dangerous.

Human health hazard: No specific hazards under normal use conditions.

Environment hazard: None.

4. First-aid measures

In case of eye contact, rinse eyes with plenty of water and seek medical attention.

In case of skin contact, remove product mechanically and wash immediately with soap and water.

If swallowed seek medical attention.

*5. Fire-fighting measures

Extinguishing media: Dry dust, foam, CO2 or water spraying.

Unsuitable extinguishing media: High pressure water.

Special exposure hazard: None

Protection equipment: Use adequate respiratory equipment.

***6. Accidental release measures**

Personal precautions: Ensure at adequate ventilation.

Environmental precautions: Do not flush into surface water or sanitary sewer system.

Methods for cleaning up: Take up mechanically and collect in suitable container for disposal.

7. Handling and storage

Handling: Use with adequate ventilation.

Storage: Store in a dry and cool place in its original and unopened container.

8. Exposure controls/Personal protection

Special measures not required.

Use with adequate ventilation.

Avoid vapour inhalation.

Wash hands before breaks and at the end of the work.

Observe usual precautions when handling chemicals.

9. Physical and chemical properties

Physical condition: Thixotropic paste

Colour: According to pigmentation

Smell: Acetic acid

Solidification point: Not applicable

Flash point: Not applicable

Density: Approx. 0,95 g/cm³

Viscosity: Not applicable

Solubility in water: Insoluble

pH value: Not applicable

10. Stability and reactivity

Thermal decomposition: No decomposition when used as directed.

Hazardous decomposition products: No hazardous decomposition products observed.

Incompatibilities: It reacts with water contact by evolving small quantities of acetic acid.

Measurements taken at temperatures of over 150°C in air (oxygen) have shown that oxidative degradation results in the generation of very small amounts of formaldehyde.

11. Toxicological information

Acute toxicity:

LD50 oral, rat: > 5000 mg/Kg

Rabbit skin (4 h): non-irritant

Rabbit eyes (24 h): slightly irritant

Acetic acid is evolved during use.

Experience with Durabond Silicone indicates that the product presents no health hazard when used properly and with the usual precautions for industrial hygiene.

12. Ecological information

Water pollution class (WGK): 0 - not generally hazardous to water.

WGK = Classification in accordance with the German Water Resources Act.

Do not allow product to escape into watercourses, wastewater or soil.

13. Disposal considerations

May be incinerated in a suitable facility provided local regulations are observed.

14. Transport information

UN No.: no

Declaration for land shipment (RID/ADR): Without restrictions.

Declaration for sea shipment (IMO/IMDG): Without restrictions.

Declaration for shipment by air (ICAO/IATA): Without restrictions.

Keep separated from foodstuffs.

***15. Regulatory information**

No labelling is required in accordance with the directive 1999/45/CE

The Safety Data Sheet is prepared in accordance with 2001/58/CE.

16. Other information

Date of issue: February 2004 Revision 1.

Sections which have been changed are signalled with an asterisk.

R-phrases indicated in the section 2:

R14: Reacts violently with water.

R34: Cause severe burns

R65: Harmful: may cause lung damage if swallowed

R66: Repeated exposure may cause skin dryness or cracking.

This data completes the technical data for use, but it doesn't replace it. The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements but does not signify any warranty with regard to the products' properties.