



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

PRODUCT NAME: CURE ACCELERATOR 7127

USE: Fireseal product for hardening of silicon foam in applications at lower temperatures.

SUPPLIER: ESSVE PRODUKTER AB, Box 770, 191 27 Sollentuna, Sweden.
Internet: www.fireseal.se

CONTACT: Dick Johansson, tel. +46 (0)8 623 61 00

EMERGENCY PHONE: If acute emergency dial: tel. 112
More information: Swedish Poisons Information Centre tel.+46 (0)8 33 12 31

2. COMPOSITION/ INFORMATION ON INGREDIENTS/CLASSIFICATION OF SUBSTANCES

Substance	EG No	CAS No.	Percentage %	Classification; Risk-phrases*
Tetramethyldivinylosiloxane	220-099-6	2627-95-4	6	***R10 R52/53

The product consists of a mixture of different siloxanes.

* Classification and Risk-phrases in compliance with Commission Directive 67/548/EEC, 2001/59/EC and 1999/45/EC, 2001/60/EC.

** Own classification

*** Producers classification

Declared R-phrases are explained under chapter 16.

3. HAZARDS IDENTIFICATION

Health: *The product is not classified as harmful.*
Prolonged or repeated skin contact might cause mild irritation. Contact with the eyes might cause burn.

Environmental: *The product is not classified as hazardous to the environment*, but it contains a small amount of tetramethyldivinylosiloxane which might be harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

Fire: Flammable liquid class 2b. When heated to more than 150°C small amounts of formaldehyde might emit. When heated, vapours could emit and an explosive mixture with air could be formed. At fire poisonous and corrosive gases might develop.

Physical/
chemical:

4. FIRST- AID MEASURES

Inhalation: Fresh air.

Skin contact: Take off contaminated clothes. Wash with soap and water.

Eye contact: Rinse the eyes with plenty of water for several minutes. Keep the eyelids open and remove possible contacts. Seek medical advice if pain remains.

Ingestion: Drink plenty of water. Seek medical advice if a larger amount has been swallowed.

Information to medical adviser: -

Updated Safety Data Sheet is available at Swedish Poisons Information Centre tel.+46 (0)8 33 12 31

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ESSVE PRODUKTER AB

5. FIRE- FIGHTING MEASURES

Suitable extinguishing agents are – powder, foam, carbon dioxide or water spray. Container near fire should be removed or cooled with water. Use breathing apparatus towards poisonous and corrosive gases. When heated to more than 150°C small amounts of formaldehyde might emit.

6. ACCIDENTAL RELEASE MEASURES

Notice the risk of fire! Avoid discharge to drain. Absorb waste with a liquid binding material such as sand, soil or similar and treat as hazardous waste. Liquid on the floor could cause an extremely slippery surface.

7. HANDLING AND STORAGE

Handle and store away from sources of ignition. No smoking, fire, sparks or welding. Store in closed packaging.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ensure adequate ventilation.

Technical protection: -

Personal protection: Safety spectacles and gloves may be needed when risk for splash and at prolonged handling.

Recommended glove material: -

Exposure limits according to the Swedish Work Environment Authority (*AFS 2005:17*)
- mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Straw-coloured liquid with weak odour.

Density: 0,96 /cm³

Flash point: 46°C

Boiling point: 65°C

Viscosity: 400 cSt (25°C)

10. STABILITY AND REACTIVITY

Stable under normal conditions. Could react with strong oxidizers. When heated to more than 150°C small amounts of formaldehyde might emit.

11. TOXICOLOGICAL INFORMATION

Inhalation: -

Skin contact: Prolonged or repeated contact might cause mild irritation.

Eye contact: Splash in the eyes might cause burn and mild irritation.

Ingestion: Ingestion of larger amount might cause nausea and vomiting.

Further toxicological remarks: The product could, when heated to more than 150°C, emit small amounts of formaldehyde vapour. Formaldehyde is poisonous and is suspected to cause cancer to humans.

Toxicological data: -

12. ECOLOGICAL INFORMATION

The product is not expected to cause any negative effects on the environment but contains a small amount of tetramethyldivinylsiloxane which according to the supplier might be harmful to aquatic organism and may cause long-term adverse effects in the aquatic environment. Ecological data is missing. Siloxanes biodegrade in earth and are removed from water by sedimentation or binding to the drain sludge (>90 %) according to information from the supplier.

13. DISPOSAL CONSIDERATIONS

Treat as hazardous waste, EWC-code 08 04 09, in accordance to local regulations (Avfallsförordningen, SFS 2001:1063).

14. TRANSPORT INFORMATION

Proper shipping name: FLAMMABLE LIQUID N.O.S. (Tetramethyldivinylsiloxane)
UN nr: 1993 Class: 3 Extra information for transport by sea
Packaging III EmS-code: F-E, S-E
group:
Marine No
pollutant:

Limited amount: Maximum of 5 litre per inner packing and maximum 30 kg per package. In packaging of plastic or metal on a plate with plastic film around maximum 5 litre per inner packing and maximum 20 kg per package.

15. REGULATORY INFORMATION

Symbols

-

Contains:

Tetramethyldivinylsiloxane

Risk and Safety phrases

R 10 FLAMMABLE

S 16 Keep away from sources of ignition - No smoking

S 51 Use only in well-ventilated areas

S 56 Dispose of this material and its container at hazardous or special waste collection point

Other labelling:

-

Other regulations:

On packages containing 125 ml or less no safety advice phrases have to be given, only risk phrases.

16. OTHER INFORMATION

References:

Information from the producer.

This material safety data sheet was prepared in compliance with KIFS 2005:7, (Commission Directive 67/548/EEG, 2001/59/EG and 1999/45/EG, 2001/60/EG).

Declared R-phrases under chapter 2.

R 10 Flammable R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

This safety data sheet is revised according to following items:

- The safety data sheet has been revised according to new legislation (Swedish) KIFS 2005:7.
- The safety data sheet is dated 2007-04-17 and replaces version dated 2001-07-06.