

SOFRELINER TOUGH S-Paste

DIMETHYL POLYSILOXANE (VINYL TERMINATED)		50-80%
CAS-No.: 68083-19-2	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
SILICON DIOXIDE		10-30%
CAS-No.: 7631-86-9	EC No.: 231-545-4	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	

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

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation

Move the exposed person to fresh air at once.

Ingestion

Try to induce vomiting. Get medical attention.

Skin contact

Wash the skin immediately with soap and water.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

4.2. Most important symptoms and effects, both acute and delayed

General information

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

No specific recommendations.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Fire can be extinguished using: Foam. Carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Specific hazards

When heated and in case of fire, irritating vapours/gases may be formed.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid breathing fire vapours.

SOFRELINER TOUGH S-Paste

Protective equipment for fire-fighters

Wear full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

No specific recommendations.

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections

For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

All handling to take place in well-ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dark place (0-25°C, 32-77°F). Keep away from heat, sparks and open flame.

Storage Class

Chemical storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

No specific recommendations.

Hand protection

Wear protective gloves.

Eye protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

SOFRELINER TOUGH S-Paste

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Transparent paste

Colour Pink

Odour Not available.

Solubility Not available.

Initial boiling point and boiling range (°C)

Not available.

Melting point (°C)

Not available.

Relative density 1.1

Vapour density (air=1)

Not available.

Vapour pressure

Not available.

Evaporation rate

Not available.

Evaporation Factor

Not available.

pH-Value, Conc. Solution 7

Viscosity

Not available.

Solubility Value (G/100G H₂O@20°C)

Not available.

Decomposition temperature (°C)

Not available.

Odour Threshold, Lower

Not available.

Odour Threshold, Upper

Not available.

Flash point (°C)

Not available.

Auto Ignition Temperature (°C)

Not available.

Flammability Limit - Lower(%)

Not applicable.

Flammability Limit - Upper(%)

Not applicable.

Partition Coefficient

(N-Octanol/Water)

Not available.

Explosive properties

Not explosive.

Other Flammability

Not available.

Oxidising properties

Not available.

9.2. Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY

SOFRELINER TOUGH S-Paste

10.1. Reactivity

May polymerise.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

In contact with acids, alkalis or alcohols, generates hydrogen.

10.4. Conditions to avoid

Keep away from heat, sparks and open flame.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising agents. Acids. Alkalis. Alcohol

10.6. Hazardous decomposition products

Toxic gases are generated when heated.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:

Acute Toxicity (Dermal LD50)

Not available.

Acute Toxicity (Inhalation LC50)

Not available.

Skin Corrosion/Irritation:

Not available.

Serious eye damage/irritation:

Not available.

Respiratory or skin sensitisation:

Respiratory sensitisation

Not available.

Skin sensitisation

Not available.

Germ cell mutagenicity:

Genotoxicity - In Vitro

Not available.

Genotoxicity - In Vivo

Not available.

Carcinogenicity:

Carcinogenicity

Not available.

Not established : IARC, NTP, EU, OSHA, ACGIH

Reproductive Toxicity:

Reproductive Toxicity - Fertility

Not available.

Reproductive Toxicity - Development

Not available.

SOFRELINER TOUGH S-Paste

Specific target organ toxicity - single exposure:

STOT - Single exposure

Not available.

Specific target organ toxicity - repeated exposure:

STOT - Repeated exposure

Not available.

Aspiration hazard:

Viscosity

Not available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Acute Toxicity - Fish

Not available.

Acute Toxicity - Aquatic Invertebrates

Not available.

Acute Toxicity - Aquatic Plants

Not available.

12.2. Persistence and degradability

Degradability

No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not available.

12.4. Mobility in soil

Mobility:

No information available.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

SOFRELINER TOUGH S-Paste

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Legislation

Dangerous Substance Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

(EC) No 1907/2006 (REACH).

(EC) No 1272/2008 (CLP).

(EU) No 453/2010.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Date 03/12/2014

Revision 1

Risk Phrases In Full

NC Not classified.

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