



SILICONI COMMERCIALE srl

Via Francia 4 Z.I.- 36053 GAMBELLARA (VI) ITALY
Tel (0039) 444 649766 Fax 0444 440018

Safety Data Sheet PROTECT 700

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revision 1

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product name: PROTECT 700
Product code: 10650/50
Description: Antispatter for welding silicone free
Manufacturer: SILICONI COMMERCIALE SRL -Via Francia 4 Z.I. -36053 Gambellara (VI) ITALY
Emergency phone number: SILICONI COMMERCIALE SRL tel 0039 444 649766

2. COMPOSITION/INFORMATION OF INGREDIENTS

Substances classified as health hazard according to law 67/548/CEE :

None

3. HAZARDS IDENTIFICATION

The product does not involve any risk for man or environment. This product does not contain substances considered dangerous, harmful or toxic according EEC criteria.

4. FIRST AID MEASURES

Skin contact:
Remove with paper or a cloth and wash skin with soap and water
Eye contact:
Do not use eye drops or ointments. Wash eyes immediately with water for at least 10 minutes.
Ingestion:
Special measures are not necessary . Seek medical attention in case of illness.
Inhalation:
Special measures are not necessary.

5. FIRE FIGHTING MEASURES

Fire extinguishing media:
Foam, dry powder, carbon dioxide or water.
Fire extinguishing avoided:
None.
Hazardous combustion products:
Avoid breathing the fumes
Fire fighting protective equipment:
Protection equipment: helmet with visor and neck protection, jacket and fireproof trousers with strips around arms, leg and waist.



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6. ACCIDENTAL RELEASE MEASURES

Personal protection:

Provide with gloves, boots and protective cloths. Warn clearly slipping danger.

Environment protection:

Act to remove or intercept the seepage and proceed with the operation of containing and collection. Keep away from foreign people. Avoid or reduce the dispersion of the material on the ground and in the environment.

Cleaning method:

Absorb the product with sand, vermiculite, earth or any suitable adsorbent material. Transfer to a container for disposal. In case of seepage of big quantities gather the product and put it in suitable container: recover if possible. Clean the sliding deposit with water and detergent

7. HANDLING AND STORAGE

Handling:

Specific or particular measures are not required.

Storage:

Stock at ambient temperature. Do not stock at a temperature inferior to 0°C. Keep containers well-closed.

Indications for rooms:

Specific or particular measures are not required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General hygiene and protective measures:

Avoid the formation of fog and aerosol. Do not eat nor drink during its manipulation. Follow general hygienic measures for the use of chemical substances.

Respiration protection:

It is not necessary for normal use.

Hand protection:

It is not necessary for normal use. For frequently use wear protective gloves.

Eye protection:

It is not necessary for normal use. For frequently use wear goggles.

Skin protection:

Wear protective clothing.

Occupational Exposure limits:

N.E.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: clear yellow-straw liquid

Odour: odourless

pH: 7 (sol.3%)

Density: 1,0 g/ml (at 25°C)

Flammable point: not flammable

Vapour pressure: < 0,01 Kpa (at 20 °C)

Solubility (water): yes

Solubility (oil): partially soluble

Flammable: no



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10. STABILITY AND REACTIVITY

Condition to avoid:

Stable for normal conditions.

Material to avoid:

Keep away from oxidation agents.

Hazardous decomposition products:

It doesn't decompose in normal condition. For thermal decomposition or in case of fire hazardous vapours for the health could be released.

11. TOXICOLOGICAL INFORMATION

According to our present knowledge, it is physiological tolerable, it is neither mutagen, nor teratogen or carcinogenic.

Acute toxicity:

LD 50 (rat) oral: >5000 mg/kg

LD50 cutaneous (rat): N.E.

Eye contact:

No notorious effect.

Skin contact:

No notorious effect. No cutaneous sensitisation.

Chronic toxicity:

No notorious effect.

12. ECOLOGICAL INFORMATION

Use according to good working practices and avoid uncontrolled dispersion of the product in the environment.

Mobility:

Air: it does not contaminate through the air. Water: emulsion, in water it dissolves fastly. Earthy ground : N.E.

Persistence and degradability:

Biodegradability > 98% (OECD 301B)

Potential of biological accumulation:

Improbable.

Ecotoxicity:

LC50(96h) > 100mg/l (Fish: trutta-fario) IRSA-CNR

EC50 (Daphnia 48h):N.E.

EC50 (Algae 48h): N.E

The product does not contain ecotoxic substances. WGK(wasser-Gefahrdender): class 1

With our knowledge the product in not dangerous for fish and bacteria of sewage sludge. Is not dangerous for water treatment plants.

13. DISPOSAL CONSIDERATION

Waste from residues:

Should be in accordance with local, state or national legislation. Recuperate it if possible or eliminate it in authorized centers of separate rubbish collection.

Contaminated packaging:

Rinse with water. Recycle following cleaning or dispose in an authorized site.

14. TRANSPORT INFORMATION

ADR-RID IMDG-IMO ICAO-IATA

Product classified not hazardous for transport.



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15. REGULATORY INFORMATION

1999/45/CE and 2001/60/CE (Classification and labelling) :

Symbols:
None

R Phrases:
None

S Phrases:
None

It is not required special packaging or labelling.

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in Safety Data Sheet.

The user's attention is draw to the possible existence of additional provisions. Refer to all applicable national,international and local regulations or provisions.

We also recommended that you refer to all other relevant national and local legislation.

16. OTHER INFORMATION

Text of R risk sentences quoted in section 2 of the data sheets

References:

NIOSH – Registry of toxic effects of chemical substances (1983)

I.N.R.S. – Fiche toxicologique

CESIO – Classification and labelling of anionic, non ionic surfactant (2000)

ACGIH – Valori limiti di soglia –TLV per il 1999

Directive 2001/60/CE (Labelling hazardous products) and Directive 2001/59/CE (update up to 28th adaptation directive 67/548/CE)

The information and Safety data sheets wrote in accordance to the indications of Directive 2001/58/CE (updating 91/155/CE). The information and recommendations in the publication are to the best of our knowledge, information and belief accurate at the date of publication. Nothing herein is to be considered as a guaranty, express or otherwise. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose. Furthermore, this information does not represent technical specifications, there is a technical data sheet for these purpose.

This Safety Data Sheet replace all previous edition.

Abbreviations used in this document

N.A.: Not applicable N.E.: Not established