

Productname : Silisol 73
Ref.Nr.: BDS000967_3_20130611

Creationdate : 11.06.13 Version : 2.0
Replaces: BDS000967_20111202

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Silisol 73
Bulk

1.2. Relevant identified uses of the substance or mixture and uses advised against

Paints

1.3. Details of the supplier of the safety data sheet

CRC Industries Europe bvba
Touwslagerstraat 1
9240 Zele
Belgium
Tel.: +32(0)52/45.60.11
Fax.: +32(0)52/45.00.34
E-mail : hse@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Finland Oy	Asemanrinne 13, 08500 Lohja	+358/(19)32.921	+358/(19)383.676
CRC Industries France	6, avenue du marais, C.S. 90028, 95102 Argenteuil Cedex	01.34.11.20.00	01.34.11.09.96
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303.0	(07229)30 32 66
CRC INDUSTRIES IBERIA S.L.U.	GREMIO DEL CUERO-PARC.96, POLIGONO INDUSTRI. DE HONTORIA, 40195 SEGOVIA	0034/921.427.546	0034/921.436.270
CRC Industries Sweden	Kryptogatan 14, 431 53 Mölndal	0046/31 706 84 80	0046/31 27 39 91

1.4. Emergency telephone number

CRC Industries Europe, Belgium: Tel.: +32(0)52/45.60.11 (office hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to 67/548/EEC or 1999/45/EC:

Health: R43: May cause sensitization by skin contact.
Physical: R11: Highly flammable.



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1 / 9

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

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Environment: not classified
Other hazards : not classified

2.2. Label elements

trimethoxy(methyl)silane

Warning symbol(s) :

F : HIGHLY FLAMMABLE



Xi : IRRITANT



Risk-phrase(s) :

R11: Highly flammable.
R43: May cause sensitization by skin contact.

Safety-phrase(s) :

S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe vapour.
S24: Avoid contact with skin.
S33: Take precautionary measures against static discharges.
S35: This material and its container must be disposed of in a safe way.
S51: Use only in well-ventilated areas.

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
octamethyltrisiloxane	107-51-7	203-497-4	50-75	-	10	
toluene	108-88-3	203-625-9	<5	F,Xn	11-38-48/20-63-65-67	A
trimethoxy(methyl)silane	1185-55-3	214-685-0	1-5	F,Xn	11-43	

Explanation notes

A : substance with Community workplace exposure limit

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
octamethyltrisiloxane		107-51-7	203-497-4	50-75	Flam. Liq. 3	H226	



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2 / 9

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toluene		108-88-3	203-625-9	<5	Flam. Liq. 2, Repr. 2, Asp. Tox. 1, STOT RE 2, Skin Irrit. 2, STOT SE 3	H225,H361d,H304,H373,H315,H336	A
trimethoxy(methyl)silane		1185-55-3	214-685-0	1-5	Flam. Liq. 2, Skin Sens. 1	H225,H317	
Explanation notes							
A : substance with Community workplace exposure limit							

(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes :	If substance has got into eyes, immediately wash out with water for at least 15 minutes Seek medical advice
Contact with skin :	Remove contaminated clothing immediately and wipe affected skin with dry cloth. Then wash with soap and water Seek medical advice
Inhalation :	Fresh air, keep warm and at rest. Seek medical advice
Ingestion :	Rinse mouth with water (do not swallow) Do not give patient anything to drink Do not induce vomiting Seek medical advice

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

Inhalation :	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact :	May cause sensitization by skin contact. Symptoms : redness and pain
Eye contact :	May cause irritation. Symptoms : redness and pain

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

General Advice :	If you feel unwell, seek medical advice (show the label where possible) If symptoms persist always call a doctor
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SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

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5.2. Special hazards arising from the substance or mixture

Forms hazardous decomposition products
CO,CO2

5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water
In case of fire, do not breathe fumes

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources
Ensure adequate ventilation
Wear suitable protective clothing including eye/face protection.

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material
Place in appropriate container
This material and/or its container must be disposed of as hazardous waste.

6.4. Reference to other sections

For further information see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat and sources of ignition
Take precautionary measures against static discharges
Equipment should be earthed
Use only non-sparking tools.
Do not breathe aerosols or vapours.
Ensure adequate ventilation
Avoid contact with skin and eyes.
Wash thoroughly after use
Wear protective gloves/protective clothing/eye protection/face protection.

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Evaporation rate : Not available.
Explosion limits : upper limit : Not available.
lower limit : Not available.
Vapour pressure : Not available.
Relative density : 0.88 g/cm³ (@ 20°C).
Solubility in water : Insoluble in water
Auto-ignition : > 200 °C
Viscosity : 1000 CST₂₅

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid

Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO₂

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation : Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion : May cause gastrointestinal disturbances
Skin contact : May cause sensitization by skin contact.
Eye contact : May cause irritation.



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Toxicological data :

No information available

SECTION 12: Ecological information**12.1. Toxicity**

not classified

Ecotoxicological data:

No information available

12.2. Persistence and degradability

No experimental data available

12.3. Bioaccumulative potential

no bioaccumulation expected

12.4. Mobility in soil

Insoluble in water

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

No experimental data available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product : This material and its container must be disposed of in a safe way.
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

Contaminated packaging : Disposal should be in accordance with local, state or national legislation

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SECTION 14: Transport information

14.1. UN number

UN-number : 1263

14.2. UN proper shipping name

Proper shipping name: PAINT

14.3. Transport hazard class(es)

Class: 3
ADR/RID - Classification code: F1

14.4. Packing group

Packing group: II

14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No
IMDG - Marine pollutant: No
IATA/ICAO - Environmentally hazardous: No

14.6. Special precautions for user

ADR/RID - Tunnelcode: (D/E)
IMDG - Ems: F-E, S-D
IATA/ICAO - PAX: 305
IATA/ICAO - CAO: 307

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

The Safety Data Sheet is compiled according to the current European requirements.
EU-directive 99/45/EC
Regulation (EC) No 1272/2008
Regulation (EC) No 1907/2006 (REACH)



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15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation risk-phrases: R10: Flammable.
R11: Highly flammable.
R38: Irritating to skin.
R43: May cause sensitization by skin contact.
R63: Possible risk of harm to the unborn child.
R65: Harmful: may cause lung damage if swallowed.
R67: Vapours may cause drowsiness and dizziness.
R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

*Explanation hazard statements: H225 : Highly flammable liquid and vapour.
H226 : Flammable liquid and vapour.
H304 : May be fatal if swallowed and enters airways.
H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H336 : May cause drowsiness or dizziness.
H361d : H361d
H373 : May cause damage to organs through prolonged or repeated exposure .

REVISIONS IN CHAPTRE : Classification according to 67/548/EEC or 1999/45/EC:
2.2. Label elements

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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