

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Revision date: 18/07/2014 Date of issue: 18/07/2014

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

Version: 1.0

1.1. Product Identifier

Product form : Mixture
Product Name : CV2-1148

Synonyms : RTV Silicone Atomic Oxygen Protective Coating

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

1.2.1. Relevant identified uses

Use of the substance/mixture : For applications that require atomic oxygen protection. For professional use

only.

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

NuSil Technology LLC 1050 Cindy Lane

Carpinteria, California 93013

USA

(805) 684-8780

regcomp@nusil.com

www.nusil.com

1.4. Emergency Telephone Number

Emergency Number: 800-424-9300 CHEMTREC (in US); +1 703-527-3887 CHEMTREC (International and Maritime)

SECTION 2: Hazards identification

2.1. Classification of the Substance or Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315 Eye Dam. 1 H318 Skin Sens. 1 H317 STOT RE 2 H373

Full text of H-phrases: see section 16

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

Xi; R41 Xi; R38 R43 R33

Full text of R-phrases: see section 16

2.2. Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)







Signal word (CLP) Dange

Hazardous ingredients : Carbon black, N-[3-(Trimethyoxysilyl)propyl]-1,2-ethanediamine, 2-

Butanone, O,O',O''-(methylsilylidyne)trioxime, 3-(Triethoxysilyl) propylamine

Hazard statements (CLP) : H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H373 - May cause damage to organs through prolonged or repeated

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exposure

Precautionary statements (CLP) P260 - Do not breathe vapours, mist, spray.

P264 - Wash hands, forearms, and exposed areas thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the

workplace.

P280 - Wear eye protection, protective clothing, protective gloves.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor.

P314 - Get medical advice/attention if you feel unwell.

P321 - Specific treatment (see Section 4).

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents/container according to local, regional, national,

and international regulations.

2.3. Other Hazards

classification

Other hazards not contributing to the : Exposure may aggravate those with pre-existing eye, skin, or respiratory

conditions.

Unknown Acute Toxicity

: 70 - 75 percent of the mixture consists of ingredients of unknown acute

toxicity.

SECTION 3: Composition/information on ingredients

Substance 3.1.

Not applicable

3.2. Mixture

Name	Product Identifier	%	Classification according to Directive 67/548/EEC
Siloxanes and Silicones, dimethyl, diphenyl, hydroxy-terminated	(CAS No) 68951-93-9	70 - 75	Not classified
2-Butanone, O,O',O"- (methylsilylidyne)trioxime	(CAS No) 22984-54-9 (EC no) 245-366-4	10 - 15	Xn; R48 R43 Xi; R36
Silica, amorphous, fumed, crystalline-free	(CAS No) 112945-52-5 (EC no) 601-216-3	5 - 10	Not classified
Siloxanes and silicones, dimethyl, hydroxy-terminated	(CAS No) 70131-67-8 (EC no) 615-070-3	< 5	Not classified
Carbon black*	(CAS No) 1333-86-4 (EC no) 215-609-9;435-640-3	< 5	Carc.Cat.3; R40
3-(Triethoxysilyl) propylamine	(CAS No) 919-30-2 (EC no) 213-048-4 (EC index no) 612-108-00-0	1-3	Xn; R22 C; R34 R43 Xi; R36
N-[3-(Trimethyoxysilyl)propyl]-1,2- ethanediamine	(CAS No) 1760-24-3 (EC no) 217-164-6	< 1	Xn; R20 R43 Xi; R41

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Name	Product Identifier	%	Classification according to Directive 67/548/EEC
Dibutyltin dilaurate	(CAS No) 77-58-7 (EC no) 201-039-8	< 0,1	C; R34 R43 Muta.Cat.3; R68 Repr.Cat.2; R60/61 T; R39/23/24/25 N; R50/53 Xi; R41 T; R25
Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Siloxanes and Silicones, dimethyl, diphenyl, hydroxy-terminated	(CAS No) 68951-93-9	70 - 75	Not classified
2-Butanone, O,O',O''- (methylsilylidyne)trioxime	(CAS No) 22984-54-9 (EC no) 245-366-4	10 - 15	Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT RE 2, H373
Silica, amorphous, fumed, crystalline-free	(CAS No) 112945-52-5 (EC no) 601-216-3	5 - 10	Not classified
Siloxanes and silicones, dimethyl, hydroxy-terminated	(CAS No) 70131-67-8 (EC no) 615-070-3	< 5	Not classified
Carbon black*	(CAS No) 1333-86-4 (EC no) 215-609-9;435-640-3	< 5	Carc. 2, H351
3-(Triethoxysilyl) propylamine	(CAS No) 919-30-2 (EC no) 213-048-4 (EC index no) 612-108-00-0	1 - 3	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Irrit. 2, H319 Skin Sens. 1, H317
N-[3-(Trimethyoxysilyl)propyl]-1,2- ethanediamine	(CAS No) 1760-24-3 (EC no) 217-164-6	< 1	Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Dam. 1, H318 Skin Sens. 1, H317
Dibutyltin dilaurate	(CAS No) 77-58-7 (EC no) 201-039-8	< 0,1	Acute Tox. 3 (Oral), H301 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Repr. 1B, H360 STOT SE 1, H370 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

^{*}There have been studies performed in animals that suggest carbon black may cause lung cancer through inhalation. However, this hazard is not associated with other routes of exposure. Since this product is in a liquid form, carbon black is not able to become airborne and cannot be inhaled. Thus, the hazards usually associated with carbon black are not applicable to this product.

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of First Aid Measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell,

seek medical advice (show the label if possible).

First-aid measures after inhalation : When symptoms occur: go into open air and ventilate suspected area.

Obtain medical attention if breathing difficulty persists.

First-aid measures after skin contact : Remove contaminated clothing. Drench affected area with water for at least

15 minutes. If skin irritation or rash occurs: Seek medical attention. Get medical advice/attention. Wash contaminated clothing before reuse.

First-aid measures after eye contact : Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Immediately call a POISON CENTER

or doctor/physician.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or

doctor/physician.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/injuries : Causes serious eye damage. Causes skin irritation. May cause an allergic skin

reaction. May cause damage to organs through prolonged or repeated

exposure.

Symptoms/injuries after inhalation : May cause respiratory irritation.

Symptoms/injuries after skin contact : Causes skin irritation. May cause an allergic skin reaction.

Symptoms/injuries after eye contact : Causes serious eye damage.

Symptoms/injuries after ingestion : Ingestion is likely to be harmful or have adverse effects.

Chronic symptoms : May cause damage to organs through prolonged or repeated exposure.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing Media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : Do not use a heavy water stream. Use of heavy stream of water may spread

fire. Application of water stream to hot product may cause frothing and

increase fire intensity.

5.2. Special Hazards Arising From the Substance or Mixture

Fire hazard : Not considered flammable but may burn at high temperatures.

Explosion hazard : Product is not explosive.

Reactivity : Hazardous reactions will not occur under normal conditions.

5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire.

Firefighting instructions : Use water spray or fog for cooling exposed containers. In case of major fire

and large quantities: Evacuate area. Fight fire remotely due to the risk of

explosion.

Protection during firefighting : Do not enter fire area without proper protective equipment, including

respiratory protection.

Other information : Refer to Section 9 for flammability properties.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid all contact with skin, eyes, or clothing. Avoid breathing vapour, mist,

or spray.

6.1.1. For non-emergency personnel

Protective equipment : Use appropriate personal protection equipment (PPE).

Emergency procedures : Evacuate unnecessary personnel.

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6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Stop leak if safe to do so. Eliminate ignition sources. Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry

into sewers or streams.

Methods for cleaning up : Clear up spills immediately and dispose of waste safely. Spills should be

contained with mechanical barriers. Transfer spilled material to a suitable

container for disposal. Contact competent authorities after a spill.

6.4. Reference to other sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood.

Obtain special instructions before use. Avoid breathing vapours, mist, spray.

Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures.

Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling. Contaminated work clothing should not be allowed out of the

workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Store in a dry, cool and well-ventilated place. Keep container closed when

not in use. Keep/Store away from direct sunlight, extremely high or low

temperatures and incompatible materials.

Incompatible products : Strong acids. Strong bases. Strong oxidizers.

7.3. Specific end use(s)

For applications that require atomic oxygen protection. For professional use only.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Silica, amorphous, fumed, crystalline-free (112945-52-5)		
Austria	MAK (mg/m³)	4 mg/m³
Carbon black (1333-86-4)		
Belgium	Limit value (mg/m³)	3,5 mg/m³
France	VME (mg/m³)	3,5 mg/m³
Italy - Portugal - USA ACGIH	ACGIH TWA (mg/m³)	3 mg/m³
Spain	VLA-ED (mg/m³)	3,5 mg/m³
United Kingdom	WEL TWA (mg/m³)	3,5 mg/m³
United Kingdom	WEL STEL (mg/m³)	7 mg/m³
Czech Republic	Expoziční limity (PEL) (mg/m³)	2,0 mg/m³
Denmark	Grænseværdie (langvarig) (mg/m³)	3,5 mg/m³
Finland	HTP-arvo (8h) (mg/m³)	3,5 mg/m³
Finland	HTP-arvo (15 min)	7 mg/m³

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Spain VLA-ED (mg/m³) 0,1 mg/m³	
Spain VLA-EC (mg/m³) 0,2 mg/m³	
United Kingdom WEL TWA (mg/m³) 0,1 mg/m³ (except Cyhexatin)	
United Kingdom WEL STEL (mg/m³) 0,2 mg/m³ (except Cyhexatin)	
Czech Republic Expoziční limity (PEL) (mg/m³) 0,1 mg/m³	
Denmark Grænseværdie (langvarig) (mg/m³) 0,1 mg/m³ (except Tri-n-butyltin compounds)	
Finland HTP-arvo (8h) (mg/m³) 0,1 mg/m³	
Finland HTP-arvo (15 min) 0,3 mg/m³	
Hungary AK-érték 0,1 mg/m³	
Hungary CK-érték 0,4 mg/m³	
Ireland OEL (8 hours ref) (mg/m³) 0,1 mg/m³	
Ireland OEL (15 min ref) (mg/m3) 0,2 mg/m³	
Lithuania IPRV (mg/m³) 0,1 mg/m³	
Lithuania TPRV (mg/m³) 0,2 mg/m³	
Romania OEL TWA (mg/m³) 0,05 mg/m³	

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Tin organic compounds (RR-00042-0)		
Romania	OEL STEL (mg/m³)	0,15 mg/m³
Slovakia	NPHV (priemerná) (mg/m³)	0,1 mg/m³
Slovakia	NPHV (Hraničná) (mg/m³)	0,2 mg/m³
Sweden	nivågränsvärde (NVG) (mg/m³)	0,1 mg/m³
Sweden	kortidsvärde (KTV) (mg/m³)	0,2 mg/m³
Portugal	OEL TWA (mg/m³)	0,1 mg/m³
Portugal	OEL STEL (mg/m³)	0,2 mg/m ³
Portugal	OEL chemical category (PT)	A4 - Not Classifiable as a Human Carcinogen,skin - potential for cutaneous exposure

8.2. **Exposure controls**

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation,

especially in confined areas. Ensure all national/local regulations are

observed.

Personal protective equipment : Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear

respiratory protection.









Materials for protective clothing

Environmental exposure controls

Hand protection Eye protection

Relative Density

Skin and body protection

Respiratory protection

: Chemically resistant materials and fabrics.

: Wear chemically resistant protective gloves.

: Chemical goggles or safety glasses.

: Wear suitable protective clothing.

: Use an approved respirator or self-contained breathing apparatus whenever

exposure may exceed established Occupational Exposure Limits.

: Do not allow the product to be released into the environment.

Consumer exposure controls : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state : Liquid Colour : Black

Odour : Characteristic Odour threshold : No data available : No data available Relative evaporation rate (butylacetate=1) : No data available : No data available Melting point Freezing point : No data available **Boiling point** : No data available Flash point $: > 275 \,^{\circ}\text{C} \, (> 527 \,^{\circ}\text{F})$ Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) : No data available Vapour pressure : No data available Relative vapour density at 20 °C : No data available

: 1,15 (water=1) 18/07/2014 EN (English) 7/12

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Solubility : No data available
Partition coefficient: n-octanol/water : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : Not applicable

9.2. Other information

VOC content : < 1 %

SECTION 10: Stability and reactivity

10.1. Reactivity

LD50 oral rat

Hazardous reactions will not occur under normal conditions.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizers.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂). Silicon oxides. Sulfur oxides. Tin oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified	
Siloxanes and silicones, dimethyl, hydroxy-terminated (70131-67-8)		
LD50 oral rat	> 15400 mg/kg	
LD50 dermal rabbit	> 16 ml/kg	
LC50 inhalation rat	> 8750 mg/m³ (Exposure time: 7 h)	
Silica, amorphous, fumed, crystalline-free (112945-52-5)		
LD50 oral rat	> 5000 mg/kg	
Carbon black (1333-86-4)		
LD50 oral rat	> 8000 mg/kg	
N-[3-(Trimethyoxysilyl)propyl]-1,2-ethanediamine (1760-24-3)		
LD50 oral rat	2295 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
ATE CLP (dust,mist)	1,500 mg/l/4h	
2-Butanone, O,O',O''-(methylsilylidyne)trioxime (22984-54-9)		
LD50 oral rat	2463 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
Dibutyltin dilaurate (77-58-7)		
LD50 oral rat	175 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
3-(Triethoxysilyl) propylamine (919-30-2)		

1570 mg/kg

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Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye damage.

Respiratory or skin sensitisation : May cause an allergic skin reaction.

May cause an allergic skin reaction

Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : May cause damage to organs through prolonged or

repeated exposure.

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Carbon black (1333-86-4)		
LC50 fishes 1	5601 mg/l	
EC50 Daphnia 1	5600 mg/l (Exposure time: 24 h - Species: Daphnia magna)	
N-[3-(Trimethyoxysilyl)propyl]-1,2-ethanediamine (1760-24-3)		
LC50 fishes 1	597 mg/l (Species: Danio rerio)	
EC50 Daphnia 1	81 mg/l	
ErC50 (algae)	8,8 mg/l (Exposure time: 72 h - Species: Pseudokirchneriella subcapitata)	
NOEC chronic fish	344 mg/l	
NOEC chronic crustacea	35 mg/l	
NOEC chronic algae	3,1 mg/l (Exposure time: 96 h - Species: Pseudokirchnerella subcapitata)	
2-Butanone, O,O',O''-(methylsilylidyne)trioxime (22984-54-9)		
EC50 Daphnia 1	120 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Dibutyltin dilaurate (77-58-7)		
EC50 Daphnia 1	< 463 µg/l (Exposure time: 48 h - Species: Daphnia magna)	
3-(Triethoxysilyl) propylamine (919-30	-2)	
LC50 fishes 1	934 mg/l (Species: Danio rerio)	
EC50 Daphnia 1	331 mg/l	
LC30 Daprima 1	331 mg/1	
ErC50 (algae)	1000 mg/l (Species : Scenedesmus subspicatus)	
•		

12.2. Persistence and degradability

No additional information available.

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Other adverse effects

Other information : Avoid release to the environment.

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according to Regulation (EC) No. 453/2010

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of waste material in accordance with all local, regional, national,

and international regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

No dangerous good in sense of transport regulations.

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

No additional information available.

14.6.2. Transport by sea

No additional information available.

14.6.3. Air transport

No additional information available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.1.1. EU-Regulations

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008

CV2-1148 - N-[3-(Trimethyoxysilyl)propyl]-1,2-ethanediamine - 2-Butanone, O,O',O''- (methylsilylidyne)trioxime - Dibutyltin dilaurate - 3-(Triethoxysilyl) propylamine

Contains no REACH candidate substance

VOC content : < 1 %

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date : 18/07/2014

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF

THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC

and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Full text of R-, H- and EUH-phrases

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Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Muta. 2	Germ cell mutagenicity, Category 2
Repr. 1B	Reproductive toxicity, Category 1B
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Corr. 1C	Skin corrosion/irritation, Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
Skin Sens. 1B	Sensitisation — Skin, category 1B
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 1	Specific target organ toxicity — single exposure, Category 1
H301	Toxic if swallowed
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H341	Suspected of causing genetic defects
H351	Suspected of causing cancer
H360	May damage fertility or the unborn child
H370	Causes damage to organs
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
R20	Harmful by inhalation
R22	Harmful if swallowed
R25	Toxic if swallowed
R33	Danger of cumulative effects
R34	Causes burns
R36	Irritating to eyes
R38	Irritating to skin
R39/23/24/25	Toxic: danger of very serious irreversible effects through
	inhalation, in contact with skin and if swallowed
R40	Limited evidence of a carcinogenic effect
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
11.13	May cause sensitisation by skin contact

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R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R60	May impair fertility
R61	May cause harm to the unborn child
R68	Possible risk of irreversible effects
С	Corrosive
N	Dangerous for the environment
Т	Toxic
Xi	Irritant
Xn	Harmful

SDS EU (REACH Annex II) 11pt

We believe that the information contained herein is current as of the date of this Safety Data Sheet, and is offered in good faith. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of NuSil Technology, it is the user's obligation to determine the conditions of safe use of the product.



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