



Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: 08/09/2021 Date of issue: 13/01/2014

Version: 5.0

SECTION 1: Identification of the Substance/mixture and of the Company/Undertaking

1.1. Product Identifier

Product form Mixture
Product Name CV1-1142

Synonyms Silicone Adhesive

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 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 Europe 1198 Avenue Maurice Donat Le Natura Bt. 2 06250 Mougins

France

+33 4 92 96 93 31 ehs@nusil.com www.nusil.com

1.4. Emergency Telephone Number

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

CHEMTREC (in US) +(44)-870-8200418 +(353)-19014670

SECTION 2: Hazards Identification

2.1. Classification of the Substance or Mixture

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

Eye Irrit. 2 H319 Skin Sens. 1 H317 STOT RE 2 H373

Full text of hazard classes and H-statements: see section 16

2.2. Label Elements

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

Hazard Pictograms (CLP)



GHS07 GHS

Signal Word (CLP) Warning

Hazardous Ingredients 2-Butanone, O,O',O"-(methylsilylidyne)trioxime; N-[3-

(TrimethoxysilyI)propyl]-1,2-ethanediamine; Dibutyltin dilaurate

Hazard Statements (CLP) H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H373 - May cause damage to organs through prolonged or

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Precautionary Statements (CLP)

repeated exposure.

P260 - Do not breathe mist, spray, vapours.

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

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

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

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.

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

P321 - Specific treatment (see Section 4 on this SDS).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other Hazards

Other Hazards Not Contributing to the Classification

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

SECTION 3: Composition/Information on Ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product Identifier | % | Classification According to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|------|--|
| 2-Butanone, O,O',O"- (methylsilylidyne)trioxime | (CAS-No.) 22984-54-9 (EC-No.) 245-366-4 | < 15 | Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT RE 2, H373 |
| N-[3-(TrimethoxysilyI)propyI]-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 |

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| Name | Product Identifier | % | Classification According to Regulation (EC) No. 1272/2008 [CLP] |
|----------------------|--|-------|--|
| Dibutyltin dilaurate | (CAS-No.) 77-58-7 (EC-No.) 201-039-8 (EC Index-No.) 050-030- 00-3 | < 0,3 | Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Repr. 1B, H360 STOT SE 1, H370 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

Full text of H-statements: see section 16

SECTION 4: First Aid Measures

4.1. Description of First-aid Measures

| 4.1. Description of this dia | medsores |
|--|--|
| First-Aid Measures General | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where 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. Immediately drench affected area with water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists. |
| First-Aid Measures After Eye Contact | Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention. |
| First-Aid Measures After Ingestion | Rinse mouth. Do NOT induce vomiting. Obtain medical attention. |

4.2. Most Important Symptoms and Effects Both Acute and Delayed

| Symptoms/Effects | May cause damage to organs through prolonged or repeated exposure. Skin sensitisation. Causes serious eye irritation. |
|--|---|
| Symptoms/Effects After Inhalation | Prolonged exposure may cause irritation. |
| Symptoms/Effects After Skin Contact | May cause an allergic skin reaction. |
| Symptoms/Effects After Eye Contact | Contact causes severe irritation with redness and swelling of the conjunctiva. |
| Symptoms/Effects After Ingestion | Ingestion may cause adverse effects. |

Chronic Symptoms May cause damage to organs (blood) through prolonged or repeated exposure (Oral).

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

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SECTION 5: Firefighting Measures

5.1. Extinguishing Media

Suitable Extinguishing Media Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam,

or dry chemical.

Unsuitable Extinguishing Media Do not use a heavy water stream. Use of heavy stream of water

may spread fire.

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.
Hazardous Decomposition Carbon dioxide. Carbon monoxide. Silicon oxides. Oxides of tin.

Products in Case of Fire

5.3. Advice for Firefighters

Precautionary Measures Fire Exercise caution when fighting any chemical fire.

Use water spray or fog for cooling exposed containers.

Protection During Firefighting Do not enter fire area without proper protective equipment,

including respiratory protection.

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, spray). Do not get in eyes, on skin, or on clothing.

6.1.1. For Non-Emergency Personnel

Protective Equipment Use appropriate personal protective equipment (PPE).

Emergency Procedures Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment Equip cleanup crew with proper protection.

Emergency Procedures Upon arrival at the scene, a first responder is expected to

recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Materials 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 Clean up spills immediately and dispose of waste safely.

Transfer spilled material to a suitable container for disposal.

Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

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SECTION 7: Handling And Storage

7.1. Precautions for Safe Handling

Precautions for Safe Handling Wash hands and other exposed areas with mild soap and

water before eating, drinking or smoking and when leaving work. Avoid breathing vapours, mist, spray. Avoid contact with

skin, eyes and clothing.

Hygiene Measures Handle in accordance with good industrial hygiene and safety

procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures Comply with applicable regulations.

Storage Conditions Keep container closed when not in use. Store in a dry, cool

place. Keep/Store away from direct sunlight, extremely high or

low temperatures and incompatible materials.

Incompatible Materials Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(S)

As a sealing, caulking, adhesive or potting material in electronic and space applications. For professional use only.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control Parameters

| Tin organic compound | ds | |
|----------------------|-------------------|--|
| Austria | MAK (OEL TWA) | 0,1 mg/m³ (except tri-n-Butyltin compounds-inhalable fraction) |
| Austria | MAK (OEL STEL) | 0,2 mg/m³ (except Tri-n-butyltin compounds-inhalable fraction) |
| Austria | Chemical category | Skin notation except Tri-n-butyltin compounds |
| Belgium | OEL TWA | 0,1 mg/m³ |
| Belgium | OEL STEL | 0,2 mg/m³ |
| Belgium | Chemical category | Skin |
| Bulgaria | OEL TWA | 0,1 mg/m³ |
| Croatia | GVI (OEL TWA) [1] | 0,1 mg/m³ (except Cyhexatin) |
| Croatia | KGVI (OEL STEL) | 0,2 mg/m³ (except Cyhexatin) |
| Czech Republic | PEL (OEL TWA) | 0,1 mg/m³ |
| Czech Republic | Chemical category | Potential for cutaneous absorption |
| Denmark | OEL TWA [1] | 0,1 mg/m³ (except Tri-n-butyltin compounds) |
| Estonia | OEL TWA | 0,1 mg/m³ |
| Estonia | OEL STEL | 0,2 mg/m³ |
| Estonia | Chemical category | Skin notation |
| Finland | HTP (OEL TWA) [1] | 0,1 mg/m³ |
| Finland | HTP (OEL STEL) | 0,3 mg/m³ |
| Finland | Chemical category | Potential for cutaneous absorption |
| France | VLE (OEL C/STEL) | 0,2 mg/m³ |
| France | VME (OEL TWA) | 0,1 mg/m³ |

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| | (REACH) WITH IIS difficultient Regulation (EU) 2013/630 | |
|----------------|---|---|
| Greece | OEL TWA | 0,1 mg/m³ |
| Greece | OEL STEL | 0,2 mg/m³ |
| Greece | Chemical category | skin - potential for cutaneous absorption |
| Hungary | AK (OEL TWA) | 0,05 mg/m³ 0,002 mg/m³ |
| Hungary | CK (OEL STEL) | 0,4 mg/m³ |
| Hungary | Chemical category | Potential for cutaneous absorption |
| Ireland | OEL TWA [1] | 0,1 mg/m³ |
| Ireland | OEL STEL | 0,2 mg/m³ |
| Lithuania | IPRV (OEL TWA) | 0,1 mg/m³ |
| Lithuania | TPRV (OEL STEL) | 0,2 mg/m³ |
| Lithuania | Chemical category | Skin notation |
| Norway | Grenseverdi (OEL TWA) [1] | 0,1 mg/m³ |
| Norway | Korttidsverdi (OEL STEL) | 0,3 mg/m³ (value calculated) |
| Norway | Chemical category | Skin notation |
| Portugal | OEL TWA | 0,1 mg/m³ |
| Portugal | OEL STEL | 0,2 mg/m³ |
| Portugal | Chemical category | A4 - Not Classifiable as a Human Carcinogen,skin - potential for cutaneous exposure |
| Romania | OEL TWA | 0,05 mg/m³ |
| Romania | OEL STEL | 0,15 mg/m³ |
| Slovakia | NPHV (OEL TWA) [1] | 0,1 mg/m³ |
| Slovakia | NPHV (OEL C) | 0,2 mg/m³ |
| Slovakia | Chemical category | Potential for cutaneous absorption |
| Spain | VLA-ED (OEL TWA) [1] | 0,1 mg/m³ |
| Spain | VLA-EC (OEL STEL) | 0,2 mg/m³ |
| Spain | Chemical category | skin - potential for cutaneous absorption |
| Sweden | NGV (OEL TWA) | 0,1 mg/m³ (total dust) |
| Sweden | KTV (OEL STEL) | 0,2 mg/m³ (total dust) |
| Sweden | Chemical category | Skin notation |
| Switzerland | KZGW (OEL STEL) | 0,2 mg/m³ (inhalable dust) |
| Switzerland | MAK (OEL TWA) [1] | 0,1 mg/m³ (inhalable dust) |
| Switzerland | Chemical category | Skin notation |
| United Kingdom | WEL TWA (OEL TWA) [1] | 0,1 mg/m³ (except Cyhexatin) |
| United Kingdom | WEL STEL (OEL STEL) | 0,2 mg/m³ (except Cyhexatin) |
| United Kingdom | WEL chemical category | Potential for cutaneous absorption except Cyhexatin |

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.

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Personal Protective Equipment Gloves. Protective clothing. Protective goggles.







Materials for Protective Clothina

Hand Protection **Eve Protection**

Skin and Body Protection

Respiratory Protection

Chemically resistant materials and fabrics.

Wear protective gloves. Chemical safety goggles.

Wear suitable protective clothing.

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of

inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory

protection.

Other Information When using, do not eat, drink or smoke.

SECTION 9: Physical and Chemical Hazards

Information on Basic Physical and Chemical Properties

Physical State Liquid Colour Colourless

No data available Odour Odour Threshold No data available На No data available **Evaporation Rate** No data available Melting Point No data available Freezing Point

No data available No data available **Boiling Point** > 135 °C (275 °F) Flash Point No data available **Auto-Ignition Temperature** No data available **Decomposition Temperature** Flammability (Solid, Gas) Not applicable Vapour Pressure No data available Relative Vapour Density At 20 °C No data available Relative Density > 1 (water = 1) 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** No data available

Other Information 9.2.

VOC content < 1 %

SECTION 10: Stability and Reactivity

10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

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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, and incompatible materials.

10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous Decomposition Products

None expected under normal conditions of use.

SECTION 11: Toxicological Information

11.1. Information On Toxicological Effects

Acute Toxicity Not classified (Based on available data, the classification

criteria are not met)

| 2-Butanone, O,O',O"-(methylsilylidyne)trioxime (22984-54-9) | | |
|---|--|--|
| LD50 Oral Rat | 2463 mg/kg | |
| LD50 Dermal Rat | > 2000 mg/kg | |
| N-[3-(TrimethoxysilyI)propyI]-1,2-ethanediamine (1760-24-3) | | |
| LD50 Oral Rat | 2295 mg/kg | |
| LD50 Dermal Rabbit | > 2000 mg/kg | |
| LC50 Inhalation Rat > 1,49 mg/l/4h | | |
| Dibutyltin dilaurate (77-58-7) | | |
| LD50 Oral | 175 mg/kg | |
| LD50 Dermal Rat > 2 g/kg | | |
| 01: 0 : // !! | 71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |

Skin Corrosion/Irritation Not classified (Based on available data, the classification

criteria are not met)

Eye Damage/Irritation Causes serious eye irritation.

Respiratory or Skin Sensitization May cause an allergic skin reaction.

Germ Cell Mutagenicity Not classified (Based on available data, the classification

criteria are not met)

Carcinogenicity Not classified (Based on available data, the classification

criteria are not met)

Reproductive Toxicity Not classified (Based on available data, the classification

criteria are not met)

Specific Target Organ Toxicity Not classified (Based on available data, the classification

(Single Exposure) criteria are not met)

Specific Target Organ Toxicity (Repeated

May cause damage to organs through prolonged

or repeated exposure.

Aspiration Hazard Not classified (Based on available data, the classification

criteria are not met)

SECTION 12: Ecological Information

12.1. Toxicity

Exposure)

Ecology - General Not classified.

2-Butanone, O,O',O''-(methylsilylidyne)trioxime (22984-54-9)

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| 2-Butanone, O,O',O''-(methylsilylidyne)trioxime (22984-54-9) | | |
|--|---|--|
| EC50 - Crustacea [1] | 120 mg/l (Exposure time: 48h - Species: Daphnia magna) | |
| N-[3-(TrimethoxysilyI)propyI]-1,2-ethanediamine (1760-24-3) | | |
| LC50 Fish 1 | 597 mg/l (Species: Danio rerio) | |
| EC50 - Crustacea [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 (Pseudokirchnerella subcapitata Exposure time: 96h) | |
| Dibutyltin dilaurate (77-58-7) | | |
| EC50 - Crustacea [1] | 0,463 mg/l (Daphnia magna) | |

12.2. Persistence and Degradability

| CV1-1142 | • |
|-------------------------------|------------------|
| Persistence and Degradability | Not established. |

12.3. Bioaccumulative Potential

| CV1-1142 | |
|---|------|
| Bioaccumulative potential Not established. | |
| Dibutyltin dilaurate (77-58-7) | |
| Partition coefficient n- octanol/water (Log Pow) | 4,44 |

12.4. Mobility in Soil

No additional information available

12.5. Results of PBT and vPvB assessment

| CV1-1142 | |
|------------------------|--|
| PBT: not yet assessed | |
| vPvB: not yet assessed | |

12.6. Other Adverse Effects

Other Information Avoid release to the environment.

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods

Product/Packaging Disposal Dispose of contents/container in accordance with local,

Recommendations regional, national, and international regulations.

Additional Information Container may remain hazardous when empty. Continue to

observe all precautions.

SECTION 14: Transport Information

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

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

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| According to Regulation (20) No. 1707/2000 (RENOT) WITHIN GITTERING REG | Station (20) 2010/000 |
|---|-----------------------|
| 14.1. UN Number | |
| Not regulated for transport | |
| 14.2. UN Proper Shipping Name | |
| Not regulated for transport | |
| 14.3. Transport Hazard Class(Es) | |
| Not regulated for transport | |
| 14.4. Packing Group | |
| Not regulated for transport | |
| 14.5. Environmental Hazards | |
| Not regulated for transport | |

14.6. Special Precautions For User

No additional information available

14.7. Transport in Bulk According to Annex II of MARPOL 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

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

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

Indication of Changes

| Section | Section Header | Change | Date Changed |
|---------|---|----------|--------------|
| 1 | Identification of the substance/mixture | Modified | 08/09/2021 |
| 4 | First aid measures | Modified | 08/09/2021 |
| 9 | Physical and chemical properties | Modified | 08/09/2021 |
| 12. | Ecological information | Modified | 08/09/2021 |

Date of Preparation or Latest 08/09/2021

Revision

Data Sources Information and data obtained and used in the authoring of

this safety data sheet could come from database subscriptions,

official government regulatory body websites,

product/ingredient manufacturer or supplier specific

information, and/or resources that include substance specific data and classifications according to GHS or their subsequent

adoption of GHS.

Other Information According to Regulation (EC) No. 1907/2006 (REACH) with its

amendment Regulation (EU) 2015/830

Full Text of H- and EUH-statements:

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| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) 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 | |
| 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. 1C | Skin corrosion/irritation, Category 1, Sub-Category 1C | |
| Skin Sens. 1 | Skin sensitisation, Category 1 | |
| Skin Sens. 1B | Skin sensitisation, category 1B | |
| STOT RE 1 | Specific target organ toxicity — Repeated exposure, | |
| | Category 1 | |
| STOT RE 2 | Specific target organ toxicity — Repeated exposure, | |
| | Category 2 | |
| STOT SE 1 | Specific target organ toxicity — single exposure, | |
| | Category 1 | |
| H314 | Causes severe skin burns and eye damage. | |
| 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. | |
| H360 | May damage fertility or the unborn child. | |
| H370 | Causes damage to organs. | |
| H372 | Causes damage to organs through prolonged or | |
| | repeated exposure. | |
| H373 | May cause damage to organs through prolonged or | |
| | repeated exposure. | |
| H400 | , 1 | |
| H410 | Very toxic to aquatic life with long lasting effects. | |

Abbreviations and Acronyms

ACGIH – American Conference of Governmental Industrial Hygienists ADN – European Agreement Concerning the International Carriage of Dangerous

Goods by Inland Waterways

ADR - European Agreement Concerning the International Carriage of Dangerous

Goods by Road

ATE - Acute Toxicity Estimate BCF - Bioconcentration Factor

BEI - Biological Exposure Indices (BEI) BOD – Biochemical Oxygen Demand CAS No. - Chemical Abstracts Service Number

CLP – Classification, Labeling and Packaging Regulation (EC) No 1272/2008
COD – Chemical Oxygen Demand
EC – European Community
EC50 - Median Effective Concentration
EEC – European Economic Community

EINECS – European Inventory of Existing Commercial Chemical Substances EmS-No. (Fire) - IMDG Emergency Schedule Fire EmS-No. (Spillage) - IMDG Emergency Schedule Spillage

EU – European Union ErC50 - EC50 in Terms of Reduction Growth Rate

GHS – Globally Harmonized System of Classification and Labeling of Chemicals

IARC - International Agency for Research on Cancer IATA - International Air Transport Association

IBC Code - International Bulk Chemical Code
IMDG - International Maritime Dangerous Goods

IPRV - Ilgalaikio Poveikio Ribinis Dydis
IOELV - Indicative Occupational Exposure Limit Value
LC50 - Median Lethal Concentration

LD50 - Median Lethal Dose

LOAEL - Lowest Observed Adverse Effect Level

NDS - Najwyzsze Dopuszczalne Stezenie NDSCh - Najwyzsze Dopuszczalne Stezenie Chwilowe

NDSP - Najwyzsze Dopuszczalne Stezenie Pulapowe NOAEL - No-Observed Adverse Effect Level

NOEC - No-Observed Effect Concentration

NRD - Nevirsytinas Ribinis Dydis NTP – National Toxicology Program OEL - Occupational Exposure Limits

PBT - Persistent, Bioaccumulative and Toxic

PEL - Permissible Exposure Limit

pH – Potential Hydrogen

REACH – Registration, Evaluation, Authorisation, and Restriction of Chemicals RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail

SADT - Self Accelerating Decomposition Temperature SDS - Safety Data Sheet

STEL - Short Term Exposure Limit STOT - Specific Target Organ Toxicity TA-Luft - Technische Anleitung zur Reinhaltung der Luft

TEL TRK – Technical Guidance Concentrations ThOD – Theoretical Oxygen Demand

TLM - Median Tolerance Limit TLV - Threshold Limit Value

TPRD - Trumpalaikio Poveikio Ribinis Dydis

TRCS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung von Gefahrstoffen in ortsbeweglichen Behältern

TRGS 552 – Technische Regeln für Gefahrstoffe - N-Nitrosamine TRGS 900 - Technische Regel für Gefahrstoffe 900 – Arbeitsplatzgrenzwerte TRGS 903 - Technische Regel für Gefahrstoffe 903 - Biologische Grenzwerte

TSCA - Toxic Substances Control Act TWA - Time Weighted Average

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LOEC - Lowest-Observed-Effect Concentration

Log Koc - Soil Organic Carbon-water Partitioning Coefficient

Loa Kow - Octanol/water Partition Coefficient

Log Pow - Ratio of the equilibrium concentration (C) of a dissolved substance in a twophase system consisting of two largely immiscible solvents, in this case octanol and

MAK – Maximum Workplace Concentration/Maximum Permissible Concentration

MARPOL - International Convention for the Prevention of Pollution

VOC – Volatile Organic Compounds

VLA-EC - Valor Límite Ambiental Exposición de Corta Duración

VLA-ED - Valor Límite Ambiental Exposición Diaria

VLE – Valeur Limite D'exposition

VMF - Valeur Limite De Movenne Exposition vPvB - Very Persistent and Very Bioaccumulative

WEL - Workplace Exposure Limit

WGK - Wassergefährdungsklasse

Nusil EU GHS SDS

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