

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: 10/10/2018 Date of issue: 29/01/2014

Version: 3.0

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

Product Identifier 1.1.

Product form Mixture Product Name SP-271

Synonyms Silicone Primer

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

Details of the Supplier of the Safety Data Sheet

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(International and Maritime)

SECTION 2: Hazards Identification

Classification of the Substance or Mixture 2.1. Classification According to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 2 H225 Skin Irrit. 2 H315 Eye Dam. 1 H318 Muta. 2 H341 Carc. 2 H351 STOT SE 3 H336 Asp. Tox. 1 H304 Aquatic Chronic 2 H411

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)







Signal Word (CLP) Danger

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics; Platinum Hazardous Ingredients

Catalyst; 1-Butanol, titanium(4+) salt; Silane, trimethoxy[2-(7-

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Hazard Statements (CLP)

oxabicyclo[4.1.0]hept-3-yl)ethyl]-

H225 - Highly flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H336 - May cause drowsiness or dizziness.

H341 - Suspected of causing genetic defects.

H351 - Suspected of causing cancer.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements (CLP)

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240 - Ground and bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating, and lighting equipment.

P242 - Use non-sparking tools.

P243 - Take action to prevent static discharges.

P261 - Avoid breathing vapors, mist, or spray

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

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

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

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor

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

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - If exposed or concerned: Get medical advice/attention

P310 - Immediately call a POISON CENTER or doctor

P312 - Call a POISON CENTRE or doctor if you feel unwell.

P321 - Specific treatment (see section 4 on this SDS)

P331 - Do NOT induce vomiting.

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

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

P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish

P391 - Collect spillage.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

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

national and/or international regulation.

EUH-statements EUH066 - Repeated exposure may cause skin dryness or

cracking.

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. Mixture

Name	Product Identifier	%	Classification According to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	(EC-No.) 920-750-0 (REACH Registration No.) 01-2119473851-33	70 - 90	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Platinum Catalyst	(CAS-No.) 68478-92-2	< 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
1-Butanol, titanium(4+) salt	(CAS-No.) 5593-70-4 (EC-No.) 227-006-8	< 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335
Silane, trimethoxy-7-octenyl-	(CAS-No.) 52217-57-9 (EC-No.) 610-800-7	< 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
Silane, trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]-	(CAS-No.) 3388-04-3 (EC-No.) 222-217-1	< 5	Skin Irrit. 2, H315 Muta. 2, H341 Carc. 2, H351 Aquatic Chronic 3, H412

Full text of H-statements: 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 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.

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First-Aid Measures After Skin Contact	Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.
First-Aid Measures After Eye	Rinse cautiously with water for at least 30 minutes. Remove
Contact	contact lenses, if present and easy to do. Continue rinsing. Get
	immediate medical advice/attention.
First-Aid Measures After	Do NOT induce vomiting. Rinse mouth. Immediately call a
Ingestion	POISON CENTER or doctor/physician.

Most Important Symptoms and Effects Both Acute and Delayed 4.2.

Symptoms/Effects Causes serious eye damage. Causes skin irritation. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Suspected of causing genetic defects. Suspected of

causing cancer.

Symptoms/Effects After

Inhalation

Symptoms/Effects After Skin Contact

Symptoms/Effects After Eye

Contact

Symptoms/Effects After

Ingestion

may cause irritation. Redness, pain, swelling, itching, burning, dryness, and

High concentrations may cause central nervous system

depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms. Prolonged exposure

dermatitis.

Causes permanent damage to the cornea, iris, or conjunctiva.

Aspiration into the lungs can occur during ingestion or vomiting

and may cause lung injury.

Chronic Symptoms Suspected of causing genetic defects. Suspected of causing

cancer. Repeated exposure may cause skin dryness or

cracking.

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.

SECTION 5: Firefighting Measures

5.1. **Extinguishing Media**

Suitable Extinguishing Media Dry chemical powder, alcohol-resistant foam, carbon dioxide

(CO₂). Water may be ineffective but water should be used to

keep fire-exposed container cool.

Do not use a heavy water stream. A heavy water stream may Unsuitable Extinguishing Media

spread burning liquid.

Special Hazards Arising From the Substance or Mixture 5.2.

Fire Hazard Highly flammable liquid and vapour. Will float and can be

reignited on water surface.

Explosion Hazard May form flammable or explosive vapour-air mixture.

Reactivity Reacts violently with strong oxidisers. Increased risk of fire or

explosion.

Hazardous Decomposition Products in Case of Fire

Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and

inorganic compounds. Oxides of platinum.

5.3. Advice for Firefighters

Precautionary Measures Fire Exercise caution when fighting any chemical fire.

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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 Do not allow run-off from fire fighting to enter drains or water

courses.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures Do not get in eyes, on skin, or on clothing. Do not breathe

vapor, mist or spray. Keep away from heat, hot surfaces, sparks,

open flames, and other ignition sources. No smoking. Use

special care to avoid static electric charges.

6.1.1. For Non-Emergency Personnel

Protective Equipment Use appropriate personal protective equipment (PPE).

Emergency Procedures Evacuate unnecessary personnel. Stop leak if safe to do so.

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. Eliminate

ignition sources. Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

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. As an immediate

precautionary measure, isolate spill or leak area in all directions.

Methods For Cleaning Up

Absorb and/or contain spill with inert material. Clean up spills

immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools. 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.

SECTION 7: Handling And Storage

7.1. Precautions for Safe Handling

Additional Hazards When Handle empty containers with care because residual vapours

Processed are flammable.

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Precautions for Safe Handling Obtain special instructions before use. Do not handle until all

safety precautions have been read and understood. Do not breathe vapors, mist, spray. Do not get in eyes, on skin, or on clothing. Take precautionary measures against static discharge. Use only non-sparking tools. Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

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. Take action to prevent

static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and

lighting equipment.

Storage Conditions Store in a dry, cool place. Keep/Store away from direct sunlight,

extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container

tightly closed. Keep in fireproof place. Strong acids, strong bases, strong oxidizers.

Incompatible Materials

7.3. Specific End Use(S) For professional use only.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control Parameters

No additional information available

8.2. Exposure Controls

Appropriate Engineering 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. Gas

detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

Gloves. Protective clothing. Protective goggles. Insufficient

ventilation: wear respiratory protection.

Personal Protective Equipment









Materials for Protective Clothing Ch

Hand Protection

Skin and Body Protection

Respiratory Protection

Eye Protection

Chemically resistant materials and fabrics. Wear fire/flame

resistant/retardant clothing. 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.

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SECTION 9: Physical and Chemical Hazards

9.1. Information on Basic Physical and Chemical Properties

Physical State Liquid
Colour Translucent
Odour Solvent

Odour Threshold
pH
No data available
No data available
Evaporation Rate
Melting Point
No data available
17 °C (63 °F)

No data available **Auto-Ignition Temperature Decomposition Temperature** No data available Flammability (Solid, Gas) Not applicable Vapour Pressure No data available Relative Vapour Density At 20 °C No data available Relative Density 0.8 (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

9.2. Other Information

No additional information available

SECTION 10: Stability and Reactivity

10.1. Reactivity

Reacts violently with strong oxidisers. Increased risk of fire or explosion.

10.2. Chemical Stability

Extremely flammable liquid and vapour. May form flammable or explosive vapour-air mixture.

10.3. Possibility Of Hazardous Reactions

Hazardous polymerization will not occur.

10.4. Conditions To Avoid

Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

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

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

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Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics		
LD50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rabbit	3000 mg/kg	
ATE CLP (dermal)	3000 mg/kg bodyweight	
1-Butanol, titanium(4+) salt (5593-70-4)		
LD50 Oral Rat	> 2000 mg/kg	
LD50 Oral	3122 mg/kg	
Silane, trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]- (3388-04-3)		
LD50 Oral Rat	8 ml/kg	

Skin Corrosion/Irritation Causes skin irritation.

Eye Damage/Irritation Causes serious eye damage.

Respiratory or Skin Sensitization Not classified

Germ Cell Mutagenicity Suspected of causing genetic defects.

Carcinogenicity Suspected of causing cancer.
Reproductive Toxicity Not classified

Specific Target Organ Toxicity (Single Exposure)

May cause drowsiness or dizziness.

Specific Target Organ Toxicity (Repeated Exposure) Not classified

Aspiration Hazard May be fatal if swallowed and enters airways.

SECTION 12: Ecological Information

12.1. Toxicity

Ecology - General Harmful to aquatic life. Toxic to aquatic life with long lasting

effects.

1-Butanol, titanium(4+) salt (5593-	70-4)
EC50 Daphnia 1	680 mg/l

12.2. Persistence and Degradability

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Persistence and Degradability	Not established.

12.3. Bioaccumulative Potential

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Bioaccumulative potential	Not established.

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.

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods

Waste Treatment Methods Dispose of waste material in accordance with all local,

regional, national, and international regulations.

Additional Information Handle empty containers with care because residual vapours

are flammable.

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Ecology - Waste Materials

Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

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

In accordance with ADK / KID / IMDG / IATA / ADN				
ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
1268	1268	1268	1268	1268
14.2. UN Proper S	Shipping Name			
PETROLEUM	PETROLEUM	PETROLEUM	PETROLEUM	PETROLEUM
DISTILLATES,	DISTILLATES,	DISTILLATES,	DISTILLATES,	DISTILLATES,
N.O.S.	N.O.S.	N.O.S.	N.O.S.	N.O.S.
14.3. Transport H	azard Class(Es)			
3	3	3	3	3
	3	3	***	3
14.4. Packing Gr	oup			
II				
14.5. Environmental Hazards				
Dangerous for	Dangerous for	Dangerous for	Dangerous for	Dangerous for
the environment:	the environment:	the environment:	the environment:	the environment :
Yes	Yes	Yes	Yes	Yes
	Marine pollutant :			
	Yes			

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 substance on the REACH candidate list

Contains no REACH Annex XIV substances

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Platinum Catalyst (68478-92-2)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

1-Butanol, titanium(4+) salt (5593-70-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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Silane, trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]- (3388-04-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical 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
2	Classification According to Regulation (EC) No. 1272/2008 [CLP]	Modified	10/10/2018
3	Composition/information on ingredients	Modified	10/10/2018

Date of Preparation or Latest Revision

Data Sources

10/10/2018

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. According to Regulation (EC) No. 1907/2006 (REACH)

with its amendment Regulation (EU) 2015/830

Other Information

Full Text of H- and EUH-statements:

Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration 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	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Muta. 2	Germ cell mutagenicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3,	
	Respiratory tract irritation	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
H341	Suspected of causing genetic defects.	

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

H351	Suspected of causing cancer.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

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 Danaerous 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

LOEC - Lowest-Observed-Effect Concentration

Log Koc - Soil Organic Carbon-water Partitioning Coefficient

Log Kow - Octanol/water Partition Coefficient

Log Pow - Ratio of the equilibrium concentration (C) of a dissolved substance in a two-

phase 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

NDS - Najwyzsze Dopuszczalne Stezenie

NDSCh - Najwyzsze Dopuszczalne Stezenie Chwilowe NDSP - Naiwyzsze Dopuszczalne Stezenie Pulanowe NOAEL - No-Observed Adverse Effect Level

NOEC - No-Observed Effect Concentration NRD - Nevirsytings 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

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

TRGS 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 Reael für Gefahrstoffe 903 - Biologische Grenzwerte

TSCA - Toxic Substances Control Act

TWA - Time Weighted Average

VOC – Volatile Organic Compounds VUA-E - Valor Límite Ambiental Exposición de Corta Duración VLA-ED - Valor Límite Ambiental Exposición Diaria

VLE – Valeur Limite D'exposition

VME – Valeur Limite De Moyenne Exposition

vPvB - Very Persistent and Very Bioaccumulative

 Workplace Exposure Limit WGK - Wassergefährdungsklasse

Nusil EU GHS SDS

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