

**ACETATE SILICONE ANTI FUNGUS CLEAR**

Version 1.8      Revision Date: 11/06/2020      SDS Number: 814173-00003      Date of last issue: 11/11/2019  
Date of first issue: 07/20/2016

---

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : ACETATE SILICONE ANTI FUNGUS CLEAR

Product code : 089231881

**Manufacturer or supplier's details**

Company : Wurth Lanka (PVT) LTD

Address : 375/B, High Level Road  
Makumbura, Pannipitya, Sri Lanka

Telephone : 0094-112894930

Emergency telephone number : 0094-777328880

E-mail address : prodsafe@wuerth.com

Telefax : 0094-112894955

**Recommended use of the chemical and restrictions on use**

Recommended use : Sealant

---

**2. HAZARDS IDENTIFICATION****GHS Classification**

Short-term (acute) aquatic hazard : Category 3

**GHS label elements**

Hazard pictograms : None

Signal word : None

Hazard statements : H402 Harmful to aquatic life.

Precautionary statements : **Prevention:**  
P273 Avoid release to the environment.  
**Disposal:**  
P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards which do not result in classification**

None known.

---

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

## ACETATE SILICONE ANTI FUNGUS CLEAR

Version 1.8      Revision Date: 11/06/2020      SDS Number: 814173-00003      Date of last issue: 11/11/2019  
 Date of first issue: 07/20/2016

Substance / Mixture : Mixture

### Components

Chemical name	CAS-No.	Concentration (% w/w)
Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0,03%aromatics	64742-46-7	>= 30 - < 50
Triacetoxylethylsilane	17689-77-9	>= 2.5 - < 3
Oligomeric ethyl and methyl acetoxysilanes	Not Assigned	>= 1 - < 3
4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One	64359-81-5	>= 0.0025 - < 0.025

### 4. FIRST AID MEASURES

If inhaled : If inhaled, remove to fresh air.  
Get medical attention if symptoms occur.

In case of skin contact : Wash with water and soap as a precaution.  
Get medical attention if symptoms occur.

In case of eye contact : Flush eyes with water as a precaution.  
Get medical attention if irritation develops and persists.

If swallowed : If swallowed, DO NOT induce vomiting.  
Get medical attention if symptoms occur.  
Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and delayed : None known.

Protection of first-aiders : No special precautions are necessary for first aid responders.

Notes to physician : Treat symptomatically and supportively.

### 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Water spray  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing media : None known.

Specific hazards during fire-fighting : Exposure to combustion products may be a hazard to health.

Hazardous combustion products : Carbon oxides  
Silicon oxides

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.

## ACETATE SILICONE ANTI FUNGUS CLEAR

Version	Revision Date:	SDS Number:	Date of last issue: 11/11/2019
1.8	11/06/2020	814173-00003	Date of first issue: 07/20/2016

---

Remove undamaged containers from fire area if it is safe to do so.  
Evacuate area.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.  
Use personal protective equipment.

---

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).

Environmental precautions : Avoid release to the environment.  
Prevent further leakage or spillage if safe to do so.  
Retain and dispose of contaminated wash water.  
Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material.  
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.  
Clean up remaining materials from spill with suitable absorbent.  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.  
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

---

### 7. HANDLING AND STORAGE

Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment  
Keep away from water.  
Protect from moisture.  
Take care to prevent spills, waste and minimize release to the environment.

Conditions for safe storage : Keep in properly labelled containers.  
Store in accordance with the particular national regulations.

Materials to avoid : Do not store with the following product types:  
Strong oxidizing agents

## ACETATE SILICONE ANTI FUNGUS CLEAR

Version 1.8      Revision Date: 11/06/2020      SDS Number: 814173-00003      Date of last issue: 11/11/2019  
 Date of first issue: 07/20/2016

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Acetic acid	64-19-7	TWA	10 ppm	ACGIH
		STEL	15 ppm	ACGIH

**Engineering measures** : Processing may form hazardous compounds (see section 10). Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations.

#### Personal protective equipment

**Respiratory protection** : If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.

Filter type : Combined particulates and organic vapour type

#### Hand protection

Material : butyl-rubber  
 Break through time : > 480 min  
 Glove thickness : > 0.3 mm

Material : Nitrile rubber  
 Break through time : 60 - 120 min  
 Glove thickness : 0.1 mm

**Remarks** : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

**Eye protection** : Wear the following personal protective equipment:  
 Safety glasses  
 Always wear eye protection when the potential for inadvertent eye contact with the product cannot be excluded.  
 Please follow all applicable local/national requirements when selecting protective measures for a specific workplace.

**Skin and body protection** : Skin should be washed after contact.

**Hygiene measures** : If exposure to chemical is likely during typical use, provide eye

**ACETATE SILICONE ANTI FUNGUS CLEAR**

Version	Revision Date:	SDS Number:	Date of last issue: 11/11/2019
1.8	11/06/2020	814173-00003	Date of first issue: 07/20/2016

---

flushing systems and safety showers close to the working place.  
When using do not eat, drink or smoke.  
Wash contaminated clothing before re-use.

---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	:	paste
Colour	:	coloured
		transparent
Odour	:	stinging
Odour Threshold	:	No data available
pH	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	Not applicable
Evaporation rate	:	Not applicable
Flammability (solid, gas)	:	Not classified as a flammability hazard
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	Not applicable
Relative vapour density	:	Not applicable
Density	:	0.98 - 1.05 g/cm <sup>3</sup> (25 °C)
Solubility(ies)		
Water solubility	:	insoluble, hydrolyses
Partition coefficient: n-octanol/water	:	Not applicable
Auto-ignition temperature	:	ca. 400 °C

## ACETATE SILICONE ANTI FUNGUS CLEAR

Version 1.8      Revision Date: 11/06/2020      SDS Number: 814173-00003      Date of last issue: 11/11/2019  
Date of first issue: 07/20/2016

---

Method: DIN 51794

Decomposition temperature : ca. 150 °C

Viscosity  
Viscosity, dynamic : ca. 800,000 mPa.s

Viscosity, kinematic : No data available

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Particle size : No data available

---

**10. STABILITY AND REACTIVITY**

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Can react with strong oxidizing agents.  
Hazardous decomposition products will be formed upon contact with water or humid air.

Conditions to avoid : Exposure to moisture

Incompatible materials : Oxidizing agents  
Water

**Hazardous decomposition products**

Contact with water or humid air : Acetic acid

---

**11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure : Skin contact  
Ingestion  
Eye contact

**Acute toxicity**

Not classified based on available information.

**Product:**

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

**Components:****Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0,03%aromatics:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

---

## ACETATE SILICONE ANTI FUNGUS CLEAR

Version 1.8      Revision Date: 11/06/2020      SDS Number: 814173-00003      Date of last issue: 11/11/2019  
Date of first issue: 07/20/2016

---

Acute inhalation toxicity : LC50 (Rat): > 5.266 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat): > 3,160 mg/kg

**Triacetoxylethylsilane:**

Acute oral toxicity : LD50 (Rat): 1,460 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : Assessment: Corrosive to the respiratory tract.

**4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Acute oral toxicity : LD50 (Rat): 1,636 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0.26 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

Acute dermal toxicity : Acute toxicity estimate: 1,100 mg/kg  
Method: Expert judgement

**Skin corrosion/irritation**

Not classified based on available information.

**Product:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation  
Remarks : Based on data from similar materials

**Components:****Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0,03%aromatics:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

**Triacetoxylethylsilane:**

Species : Rabbit  
Result : Corrosive after 3 minutes to 1 hour of exposure

**Oligomeric ethyl and methyl acetoxysilanes:**

Result : Corrosive after 3 minutes to 1 hour of exposure

**4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Result : Corrosive after 1 to 4 hours of exposure

## ACETATE SILICONE ANTI FUNGUS CLEAR

Version 1.8      Revision Date: 11/06/2020      SDS Number: 814173-00003      Date of last issue: 11/11/2019  
Date of first issue: 07/20/2016

---

**Serious eye damage/eye irritation**

Not classified based on available information.

**Product:**

Species : Rabbit  
Method : OECD Test Guideline 405  
Result : No eye irritation  
Remarks : Based on data from similar materials

**Components:****Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0,03%aromatics:**

Species : Rabbit  
Method : OECD Test Guideline 405  
Result : No eye irritation

**Triacetoxylethylsilane:**

Result : Irreversible effects on the eye

**Oligomeric ethyl and methyl acetoxysilanes:**

Result : Irreversible effects on the eye

**4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Result : Irreversible effects on the eye  
Remarks : Based on skin corrosivity.

**Respiratory or skin sensitisation****Skin sensitisation**

Not classified based on available information.

**Respiratory sensitisation**

Not classified based on available information.

**Components:****Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0,03%aromatics:**

Test Type : Maximisation Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Result : negative  
Remarks : Based on data from similar materials

**Triacetoxylethylsilane:**

Test Type : Buehler Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : negative

Assessment : Does not cause skin sensitisation.



## ACETATE SILICONE ANTI FUNGUS CLEAR

Version 1.8      Revision Date: 11/06/2020      SDS Number: 814173-00003      Date of last issue: 11/11/2019  
Date of first issue: 07/20/2016

---

**4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Test Type : Maximisation Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Result : positive

Assessment : Probability or evidence of high skin sensitisation rate in humans

**Germ cell mutagenicity**

Not classified based on available information.

**Components:****Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0,03%aromatics:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative

**Triacetoxymethylsilane:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**Components:****Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0,03%aromatics:**

Effects on foetal development : Test Type: Embryo-foetal development  
Species: Rat  
Application Route: Ingestion  
Method: OECD Test Guideline 414  
Result: negative

**4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Effects on fertility : Test Type: Two-generation reproduction toxicity study  
Species: Rat  
Application Route: Ingestion  
Result: negative

Effects on foetal development : Test Type: Embryo-foetal development  
Species: Rat  
Application Route: Ingestion  
Result: negative

**STOT - single exposure**

Not classified based on available information.

## ACETATE SILICONE ANTI FUNGUS CLEAR

Version 1.8      Revision Date: 11/06/2020      SDS Number: 814173-00003      Date of last issue: 11/11/2019  
Date of first issue: 07/20/2016

---

**Components:****4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Assessment : May cause respiratory irritation.

**STOT - repeated exposure**

Not classified based on available information.

**Components:****4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Exposure routes : Ingestion  
Assessment : No significant health effects observed in animals at concentrations of 100 mg/kg bw or less.

**Repeated dose toxicity****Components:****4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Species : Rat  
NOAEL : 20 mg/kg  
LOAEL : 100 mg/kg  
Application Route : Ingestion  
Exposure time : 28 Days

**Aspiration toxicity**

Not classified based on available information.

**Components:****Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0,03%aromatics:**

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

---

**12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0,03%aromatics:**

Toxicity to fish : LL50 (Scophthalmus maximus (turbot)): > 1,028 mg/l  
Exposure time: 96 h  
Test substance: Water Accommodated Fraction

Toxicity to daphnia and other aquatic invertebrates : EL50 (Acartia tonsa): > 3,193 mg/l  
Exposure time: 48 h  
Test substance: Water Accommodated Fraction  
Method: ISO 14669 and PARCOM method

Toxicity to algae/aquatic plants : EL50 ( Skeletonema costatum (marine diatom)): > 10,000 mg/l

---

## ACETATE SILICONE ANTI FUNGUS CLEAR

Version 1.8      Revision Date: 11/06/2020      SDS Number: 814173-00003      Date of last issue: 11/11/2019  
Date of first issue: 07/20/2016

---

Exposure time: 72 h  
Test substance: Water Accommodated Fraction  
Method: ISO 10253

Toxicity to microorganisms : EC50: > 100 mg/l  
Exposure time: 3 h  
Method: OECD Test Guideline 209

**Triacetoxylethylsilane:**

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 251 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 168.7 mg/l  
Exposure time: 48 h  
Remarks: Data from similar compositions

Toxicity to algae/aquatic plants : ErC50 ( Pseudokirchneriella subcapitata (green algae)): 24.41 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201  
Remarks: Based on data from similar materials

NOEC ( Pseudokirchneriella subcapitata (green algae)): 18 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201  
Remarks: Based on data from similar materials

Toxicity to microorganisms : EC50: > 100 mg/l  
Exposure time: 3 h  
Method: OECD Test Guideline 209  
Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: >= 10 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
Method: OECD Test Guideline 211  
Remarks: Based on data from similar materials

**4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.0027 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.0052 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : ErC50 ( Pseudokirchneriella subcapitata (green algae)): 0.077 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity) : 100

## ACETATE SILICONE ANTI FUNGUS CLEAR

Version	Revision Date:	SDS Number:	Date of last issue: 11/11/2019
1.8	11/06/2020	814173-00003	Date of first issue: 07/20/2016

---

Toxicity to microorganisms : EC50: > 5.7 mg/l  
Exposure time: 3 h

Toxicity to fish (Chronic toxicity) : NOEC: 0.0012 mg/l  
Exposure time: 97 d  
Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0.63 µg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)

M-Factor (Chronic aquatic toxicity) : 10

**Persistence and degradability****Components:****Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0,03%aromatics:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 74 %  
Exposure time: 28 d  
Method: OECD Test Guideline 306

**Triacetoxylethylsilane:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 74 %  
Exposure time: 21 d

**4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Biodegradability : Result: rapidly degradable

**Bioaccumulative potential****Components:****4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One:**

Bioaccumulation : Species: Lepomis macrochirus (Bluegill sunfish)  
Bioconcentration factor (BCF): 750

Partition coefficient: n-octanol/water : log Pow: 2.8

**Mobility in soil**

No data available

**Other adverse effects**

No data available

**ACETATE SILICONE ANTI FUNGUS CLEAR**

Version	Revision Date:	SDS Number:	Date of last issue: 11/11/2019
1.8	11/06/2020	814173-00003	Date of first issue: 07/20/2016

---

**13. DISPOSAL CONSIDERATIONS****Disposal methods**

- Waste from residues : Dispose of in accordance with local regulations.
- Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.  
If not otherwise specified: Dispose of as unused product.
- 

**14. TRANSPORT INFORMATION****International Regulations****UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to IMO instruments**

Not applicable for product as supplied.

**15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

---

**16. OTHER INFORMATION****Further information**

Sources of key data used to compile the Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

Date format : dd.mm.yyyy

**Full text of other abbreviations**

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

ACGIH / TWA : 8-hour, time-weighted average

ACGIH / STEL : Short-term exposure limit

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with

## ACETATE SILICONE ANTI FUNGUS CLEAR

Version	Revision Date:	SDS Number:	Date of last issue: 11/11/2019
1.8	11/06/2020	814173-00003	Date of first issue: 07/20/2016

---

x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECl - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

LK / EN