

9792690 - C Silicone 2 Catalys paste, pink

Safety data sheet

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

1.1. Product identifier

Code: 9792690
Product name: C Silicone 2 Catalys paste, pink, 60ml

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

Intended use: For professional use only. Catalyst for condensation silicone.

1.3. Details of the supplier of the safety data sheet

Name: CB Healthcare Consulting GmbH
Full address: Am Neumarkt 4
District and Country: 22041 Hamburg
Germany
Tel. ++49 (0)40 656680

e-mail address of the competent person responsible for the Safety Data Sheet: info@dehbrand.com
Regulatory Affairs Europe

1.4. Emergency telephone number

For urgent inquiries refer to: INTERNATIONAL: +49 (0)6132 84463 - GBK GmbH (24h 7d/w - 365d/a)

SECTION 2. Hazards identification.

2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to EC Regulation 1907/2006 and subsequent amendments.

Hazard classification and indication:

2.2. Label elements.

The Regulation EC 1272/2008, on classification, labelling and packaging of substances and mixtures (CLP), shall not apply to a medical device in the finished state used in direct physical contact with the human body according to art. 5.1, letter d). Therefore the product is exempted from the CLP labeling requirements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms: --

Signal words: --

Hazard statements:

EUH210 Safety data sheet available on request.
EUH208 Contains: CARVONE (ISO). May produce an allergic reaction.

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Precautionary statements: --

2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

SECTION 3. Composition/information on ingredients.

3.1. Substances.

Information not relevant.

3.2. Mixtures.

Contains:

Identification.	Conc. %.	Classification 1272/2008 (CLP).
TRIMETHOXYPROPYLSILANE		
CAS. 1067-25-0	0 - 10	Flam. Liq. 3 H226, Skin Irrit. 2 H315
EC. 213-926-7		
INDEX. -		
Reg. no. 01-2119972314-37-XXXX		
DIOCTYL TIN OXIDE		
CAS. 870-08-6	5 - 10	STOT SE 2 H371
EC. 212-791-1		
INDEX. -		
Reg. no. 01-2119971268-27-XXXX		
ETHYL SILICATE		
CAS. 78-10-4	3 - 5	Flam. Liq. 3 H226, Acute Tox. 4 H332, Eye Irrit. 2 H319, STOT SE 3 H335
EC. 201-083-8		
INDEX. 014-005-00-0		
Reg. no. 01-2119496195-28-XXXX		
CARVONE (ISO)		
CAS. 99-49-0	0,4 - 0,6	Acute Tox. 4 H302, Skin Sens. 1 H317
EC. 202-759-5		
INDEX. 606-148-00-8		

Note: Upper limit is not included into the range.

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures.

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4.1. Description of first aid measures.

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.

INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

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

For symptoms and effects caused by the contained substances, see chap. 11.

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

Information not available.

SECTION 5. Firefighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.

5.3. Advice for firefighters.

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures.

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6.1. Personal precautions, protective equipment and emergency procedures.

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions.

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up.

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.

7.1. Precautions for safe handling.

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat. Avoid leakage of the product into the environment.

7.2. Conditions for safe storage, including any incompatibilities.

Store only in the original container. Store in a well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s).

Information not available.

SECTION 8. Exposure controls/personal protection.

8.1. Control parameters.

Regulatory References:

CZE Česká Republika Nařízení vlády č. 361/2007 Sb. kterým se stanoví podmínky ochrany

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DEU	Deutschland	zdraví při práci MAK-und BAT-Werte-Liste 2012
DNK	Danmark	Graensevaerdier per stoffer og materialer
ESP	España	INSHT - Límites de exposición profesional para agentes químicos en España 2015
FIN	Suomi	HTP-arvot 2012. Haitallisiksi tunnetut pitoisuudet - Sosiaali- ja terveystieteiden tutkimuskeskus julkaisu 2012:5
FRA	France	JORF n°0109 du 10 mai 2012 page 8773 texte n° 102
NLD	Nederland	Databank of the social and Economic Council of Netherlands (SER) Values, AF 2011:18
NOR	Norge	Veiledning om Administrative normer for forurensning i arbeidsatmosfære
POL	Polska	ROZPORZĄDZENIE MINISTRA PRACY I POLITYKI SPOŁECZNEJ z dnia 16 grudnia 2011r
	TLV-ACGIH	ACGIH 2014

TRIMETHOXYPROPYLSILANE

Predicted no-effect concentration - PNEC.

Normal value in fresh water	1,49	mg/l
Normal value in marine water	0,149	mg/l
Normal value for fresh water sediment	5,6	mg/kg
Normal value for marine water sediment	0,56	mg/kg
Normal value for water, intermittent release	14,9	mg/l
Normal value of STP microorganisms	10	mg/l
Normal value for the terrestrial compartment	0,25	mg/kg

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers.			Effects on workers				
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral.			VND	1,26 mg/kg/d				
Inhalation.	VND	154,17 mg/m3	VND	30,25 mg/m3			VND	123,82 mg/m3
Skin.			VND	8,77 mg/kg/d			VND	17,86 mg/kg/d

DIOCTYL TIN OXIDE

Predicted no-effect concentration - PNEC.

Normal value in fresh water	0,0000018	mg/l
Normal value in marine water	0,00000018	mg/l
Normal value for water, intermittent release	0,000018	mg/l

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers.			Effects on workers				
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral.			VND	0,0005 mg/kg/d				
Inhalation.			VND	0,0009 mg/m3			VND	0,004 mg/m3
Skin.			VND	0,025 mg/kg/d			VND	0,05 mg/kg/d

ETHYL SILICATE

Threshold Limit Value.

Type	Country	TWA/8h		STEL/15min	
		mg/m3	ppm	mg/m3	ppm
TLV	CZE	50		200	
AGW	DEU	12	1,4	12	1,4
MAK	DEU	86	10	86	10
TLV	DNK	85	10		

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VLA	ESP	87	10		
HTP	FIN	86	10	170	20
VLEP	FRA	85	10		
OEL	NLD	10			
TLV	NOR	85	10		SKIN.
NDS	POL	80			
TLV-ACGIH		85	10		

Predicted no-effect concentration - PNEC.

Normal value in fresh water	0,19	mg/l
Normal value in marine water	0,019	mg/l
Normal value for fresh water sediment	0,83	mg/kg
Normal value for marine water sediment	0,083	mg/kg
Normal value for water, intermittent release	10	mg/l
Normal value of STP microorganisms	4000	mg/l
Normal value for the terrestrial compartment	0,05	mg/kg

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers.				Effects on workers			
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Inhalation.	14 mg/m3	14 mg/m3	14 mg/m3	14 mg/m3			85 mg/m3	85 mg/m3
Skin.	VND	3 mg/kg/d	VND	3 mg/kg/d	VND	56 mg/kg/d	VND	56 mg/kg/d

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.
 VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

8.2. Exposure controls.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

HAND PROTECTION

In the case of prolonged contact with the product, protect the hands with penetration-resistant work gloves (see standard EN 374).
 Work glove material must be chosen according to the use process and the products that may form. Latex gloves may cause sensitivity reactions.

SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, wear a mask with a type AX filter, whose limit of use will be defined by the manufacturer (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS.

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

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SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

Appearance	gel
Colour	pink
Odour	mint
Odour threshold.	Not available.
pH.	Not available.
Melting point / freezing point.	Not available.
Initial boiling point.	Not available.
Boiling range.	Not available.
Flash point.	63,9 °C.
Evaporation Rate	Not available.
Flammability of solids and gases	not applicable
Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapour pressure.	Not available.
Vapour density	Not available.
Relative density.	0,94 Kg/l
Solubility	insoluble in water
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidising properties	Not available.

9.2. Other information.

Information not available.

SECTION 10. Stability and reactivity.

10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.

The vapours may also form explosive mixtures with the air.

10.4. Conditions to avoid.

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition. Avoid moisture.

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10.5. Incompatible materials.

Avoid strong oxidants.

10.6. Hazardous decomposition products.

In the event of thermal decomposition or fire, silica, carbon dioxide, traces of incompletely burned carbon compounds, formaldehyde may be released. Reacts with water, releasing alcohols.

SECTION 11. Toxicological information.

11.1. Information on toxicological effects.

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product. This product contains sensitizing substance/s and may cause allergic reactions.

TRIMETHOXYPROPYLSILANE

LD50 (Oral).> 5170 mg/kg (OECD 401, rat, dossier ECHA).

LC50 (Inhalation).22,2 mg/l/4h (OECD 403, rat, dossier ECHA).

Acute toxicity:

Dermal: No data available.

Irritation/Corrosion

Skin irritation: Irritating (OECD 404, in vivo, rabbit, MSDS supplier).

Eye irritation: Not irritating (OECD 405, in vivo, rabbit, MSDS supplier).

Respiratory or skin Sensitization: Not sensitising (OECD 406, Buehler Test, MSDS supplier).

STOT – Repeated exposure: Negative (MSDS supplier).

CMR effects: Negative (MSDS supplier).

Aspiration toxicity: Not toxic (MSDS supplier).

DIOCTYL TIN OXIDE

LD50 (Oral).> 2500 mg/kg (rat, MSDS supplier)

Acute toxicity:

Inhalation: No data available.

Dermal: No data available.

Irritation/Corrosion

Skin irritation: Not irritating (SDS supplier).

Eye irritation: Not irritating (SDS supplier).

Respiratory or skin Sensitization: Not sensitising (SDS supplier).

Single/Repeated dose toxicity: May cause damage to immune system by ingestion (single exposure) (SDS supplier).

Genotoxicity: No data available.

Carcinogenicity: No data available.

Toxicity to reproduction: No data available.

Aspiration toxicity: No data available.

ETHYL SILICATE

LD50 (Oral).> 2500 mg/kg (OECD TG 423, rat, MSDS supplier).

LC50 (Inhalation).16 mg/l/4h (OECD 403, rat, 4h, MSDS supplier).

Acute toxicity:

Dermal: no data available.

Irritation/ Corrosion

Skin irritation: not irritant (OECD 404, rabbit, SDS supplier).

Eye irritation: not irritant (OECD 405, rabbit, SDS supplier).

Skin/respiratory sensitization: Not sensitizing (OECD 406, Buehler Test, SDS supplier).

STOT - Single exposure: Toxic for single exposure with irritation of the respiratory tract (MSDS supplier).

STOT - Repaeated exposure: Not toxic. NOAEL: 10 mg/kg (OECD TG 422, oral, rat, 28 d, MSDS supplier).

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STOT - Repaeated exposure: Not toxic. LOAEL: 0,43 mg/l (OECD TG 412, mouse, rat, 28 d, MSDS supplier).
Genotoxicity: Negative (SDS supplier).
Cancerogenicity: Negative (SDS supplier).
Toxicity for reproduction: No evidence from tests on animals (SDS supplier).
Aspiration toxicity: Not toxic (SDS supplier).

SECTION 12. Ecological information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity.

LC50 - for Fish.	> 746 mg/l/96h (read across, Brachydanio rerio, semi-static, freshwater, dossier ECHA)
EC50 - for Crustacea.	> 816 mg/l/48h (EU Method C.2, Daphnia magna, static, freshwater, dossier ECHA)
EC50 - for Algae / Aquatic Plants.	> 913 mg/l/72h (EU Method C.3, Scenedesmus subspicatus, static, freshwater, dossier ECHA)

ETHYL SILICATE

LC50 - for Fish.	> 245 mg/l/96h (OECD tg 203, Brachydanio rerio, MSDS supplier).
EC50 - for Crustacea.	> 75 mg/l/48h (OECD TG 202, Daphnia magna, MSDS supplier).
EC50 - for Algae / Aquatic Plants.	> 100 mg/l/72h (OECD TG 201, Pseudokirchnerella subcapitata, MSDS supplier).
Chronic NOEC for Fish.	> 245 mg/l (OECD tg 203, Brachydanio rerio, MSDS supplier).
Chronic NOEC for Crustacea.	> 75 mg/l (OECD TG 202, Daphnia magna, MSDS supplier).
Chronic NOEC for Algae / Aquatic Plants.	> 100 mg/l (OECD TG 201, Pseudokirchnerella subcapitata, MSDS supplier).

12.2. Persistence and degradability.

NOT rapidly biodegradable.

ETHYL SILICATE

Solubility in water.	mg/l 1000 - 10000
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Rapidly biodegradable.

DIOCTYL TIN OXIDE

Biodegradability: Information not available.

12.3. Bioaccumulative potential.

ETHYL SILICATE

Partition coefficient: n-octanol/water.	3,18
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BCF. 3,16

12.4. Mobility in soil.

Information not available.

12.5. Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12.6. Other adverse effects.

Information not available.

SECTION 13. Disposal considerations.

13.1. Waste treatment methods.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information.

14.1. UN number.

Not applicable.

14.2. UN proper shipping name.

Not applicable.

14.3. Transport hazard class(es).

Not applicable.

14.4. Packing group.

Not applicable.

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14.5. Environmental hazards.

Not applicable.

14.6. Special precautions for user.

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code.

Information not relevant.

SECTION 15. Regulatory information.

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

Seveso category. None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.

Contained substance.

Point.	20	DIOCTYL TIN OXIDE
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Substances in Candidate List (Art. 59 REACH).

None.

Substances subject to authorisation (Annex XIV REACH).

None.

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

DIOCTYL TIN OXIDE.

Substances subject to the Rotterdam Convention:

None.

Substances subject to the Stockholm Convention:

None.

Healthcare controls.

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Information not available.

15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

SECTION 16. Other information.

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Flam. Liq. 3	Flammable liquid, category 3
Acute Tox. 4	Acute toxicity, category 4
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
Skin Sens. 1	Skin sensitization, category 1
STOT SE 2	Specific target organ toxicity - single exposure, category 2
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H332	Harmful if inhaled.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H335	May cause respiratory irritation.
H317	May cause an allergic skin reaction.
H371	May cause damage to organs.
EUH210	Safety data sheet available on request.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit

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- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EU) 1907/2006 (REACH) of the European Parliament
 2. Regulation (EU) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
 4. Regulation (EU) 2015/830 of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - ECHA website

Note for users:

A safety data sheet is not required for this product under article 31 of Regulation 1907/2006/EC.
This safety data sheet has been created on a voluntary basis.

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

Changes to previous review:

The following sections were modified:

01/ 02/ 03/ 08/ 10/ 14/ 15/ 16.