

## Safety Data Sheet date: 5/2/2024, version 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier Trade name: WCF17B SDS code: WCF17B UFI: JK7J-943K-K00H-2D8N 1.2. Relevant identified uses of the substance or mixture and uses advised against Recommended use: Industrial uses Professional uses 1.3. Details of the supplier of the safety data sheet Manufacturers: BABBCO 15, rue des Frères Lumière Z.I. des EBISOIRES 78370 PLAISIR (France) Tel: +33 (0)1.30.80.81.82

www.babbco.fr **Distributors:** BABBCO SHERWIN-BABBCO Tel: +33 (0)1.30.80.81.82 www.babbco.fr Competent person responsible for the safety data sheet: e-mail: regulatoryservice@babbco.fr

#### 1.4. Emergency telephone number

France : ORFILA (INRS) +33 (0)1 45 42 59 59 International : CHÈMTEL +1-813-248-0585.

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture EC regulation criteria 1272/2008 (CLP)

Warning, Acute Tox. 4, Harmful if inhaled.



- Warning, Skin Irrit. 2, Causes skin irritation.
- Danger, Eye Dam. 1, Causes serious eye damage.
- Warning, Aquatic Acute 1, Very toxic to aquatic life.



Aquatic Chronic 2, Toxic to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:

#### No other hazards 2.2. Label elements

Hazard pictograms:

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# Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH)) WCF17B - WCF17B



Danger Hazard statements: H332 Harmful if inhaled. H315 Causes skin irritation. H318 Causes serious eye damage. H410 Very toxic to aquatic life with long lasting effects. Precautionary statements: P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash ... Thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/... P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor/... P391 Collect spillage. **Special Provisions:** None Contains SODIUM N-LAUROYLSARCOSINATE

2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL

Special provisions according to Annex XVII of REACH and subsequent amendments:

#### None 2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration >= 0.1%

## **SECTION 3: Composition/information on ingredients**

## 3.1. Substances

N.A.

## 3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Numb	er	Classification
>= 15% - < 20%	SODIUM BENZOATE	CAS: EC: REACH No.:	532-32-1 208-534-8 01-21194606 83-35	1.3/2 Eye Irrit. 2 H319
>= 3% - < 5%	2-(2-HEPTADEC-8-EN YL-2-IMIDAZOLIN-1-Y L)ETHANOL	CAS: EC: REACH No.:	95-38-5 202-414-9 01-21197778 67-13	<ul> <li>3.1/4/Oral Acute Tox. 4 H302</li> <li>3.3/1 Eye Dam. 1 H318</li> <li>3.9/2 STOT RE 2 H373</li> <li>3.2/1C Skin Corr. 1C H314</li> <li>4.1/A1 Aquatic Acute 1 H400 M=10.</li> <li>4.1/C1 Aquatic Chronic 1 H410 M=1.</li> </ul>
>= 3% - < 5%	SODIUM N-LAUROYLSARCOSI	CAS: EC:	137-16-6 205-281-5	3.1/2/Inhal Acute Tox. 2 H330



NATE	3.2/2 Skin Irrit. 2 H315
	🍄 3.3/1 Eye Dam. 1 H318

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. OBTAIN IMMEDIATE MEDICAL ATTENTION.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

#### In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an opthalmologist immediately.

Protect uninjured eye.

#### In case of Ingestion:

Do NOT induce vomiting.

#### In case of Inhalation:

If breathing is irregular or stopped, administer artificial respiration.

In case of inhalation, consult a doctor immediately and show the packing or label.

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

#### None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Treatment:

No particular treatment.

## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media:

Carbon dioxide (CO2)

Extinguishing media which must not be used for safety reasons: None in particular.

# 5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases. Burning produces heavy smoke.

## 5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

#### **SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

#### Wear personal protection equipment.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Provide adequate ventilation.

Use appropriate respiratory protection.

See protective measures under point 7 and 8.

## 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

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Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

- 6.3. Methods and material for containment and cleaning up Wash with plenty of water.
- 6.4. Reference to other sections

See also section 8 and 13

## **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists. Use localized ventilation system. Don't use empty container before they have been cleaned. Before making transfer operations, ensure that there aren't any incompatible material residuals in the containers. See also section 8 for recommended protective equipment. Advice on general occupational hygiene: Contamined clothing should be changed before entering eating areas. Do not eat or drink while working.

## 7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials: None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

# SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

SODIUM BENZOATE - CAS: 532-32-1

- OEL Type: ACGIH - TWA(8h): 2.5 mg/m3 - Notes: (I),Skin, A5 - Kidney changes

**DNEL Exposure Limit Values** 

SODIUM BENZOATE - CAS: 532-32-1

Worker Industry: 34.7 mg/kg b.w./day - Consumer: 20.8 mg/m3 - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 4.5 mg/cm2 - Consumer: 2.7 mg/cm2 - Exposure: Human Dermal - Frequency: Long Term, local effects

Worker Industry: 3 mg/m3 - Consumer: 2.4 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Worker Industry: 0.1 mg/m3 - Consumer: 0.06 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, local effects

Consumer: 16.6 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5

Worker Industry: 0.46 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Worker Industry: 14 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Industry: 0.06 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects



Worker Industry: 2 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects

PNEC Exposure Limit Values

SODIUM BENZOATE - CAS: 532-32-1 Target: Fresh Water - Value: 0.13 mg/l Target: Freshwater sediments - Value: 1.76 mg/kg dw Target: Marine water - Value: 0.013 mg/l Target: Marine water sediments - Value: 0.176 mg/kg dw Target: Water (intermittent discharge) - Value: 305 µg/l Target: Soil - Value: 0.276 mg/kg dw Target: Sewage treatment plant - Value: 10 mg/kg µg/l Target: Oral (secondary poisoning) (foodstuff) - Value: 300 mg/kg 2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5 Target: Fresh Water - Value: 0.00003 mg/l Target: Marine water - Value: 0.000003 mg/l Target: Freshwater sediments - Value: 0.376 mg/kg Target: Marine water sediments - Value: 0.0376 mg/kg Target: Soil (agricultural) - Value: 0.075 mg/kg Target: Microorganisms in sewage treatments - Value: 0.075 mg/l

**Biological Exposure Index** 

N.A.

#### 8.2. Exposure controls

See below, example of PPE to use.

Eye protection: Eye glasses with side protection. Protection for skin: Chemical protection clothing. Protection for hands: NBR (nitrile rubber). Respiratory protection: Mask with filter "A", brown colour Mask with filter "P", white colour Thermal Hazards: None Environmental exposure controls: None Appropriate engineering controls: None Other conditions affecting workers exposure: None

#### **SECTION 9: Physical and chemical properties**

9.1. Information on basic pl	nysical and chem	nical properties	
Properties	Value	Method:	Notes
Physical state:	Liquid		
Colour:	N.A.		
Odour:	N.A.		
Melting point/freezing	Not Relevant		
point:			
Boiling point or initial	100°C		
boiling point and boiling			
range:			
Flammability:	N.A.		



Lower and upper explosion limit:	Not Relevant		
Flash point (°C):	Not Relevant		
Auto-ignition temperature:	Not Relevant		
Decomposition temperature:	N.A.		
pH:	N.A.		
Kinematic viscosity:	N.A.		
Solubility in water:	N.A.		
Solubility in oil:	N.A.		
Partition coefficient	N.A.		
n-octanol/water (log value):			
Vapour pressure:	23hPa		
Density and/or relative	1		
density:			
Relative vapour density:	N.A.		
	Particle cha	racteristics:	
Particle size:	N.A.		

9.2. Other information No other relevant information Volatile Organic compounds - VOCs = 0 %

N.A. = not available

## **SECTION 10: Stability and reactivity**

- 10.1. Reactivity
  - Stable under normal conditions
- **10.2. Chemical stability** Stable under normal conditions
- 10.3. Possibility of hazardous reactions None
- 10.4. Conditions to avoid Stable under normal conditions.10.5. Incompatible materials
  - None in particular.
- 10.6. Hazardous decomposition products None.

## **SECTION 11: Toxicological information**

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 Toxicological information of the product: WCF17B Acute toxicity The product is classified: Acute Tox. 4 H332 ATEmix - Oral 24267 mg/kg bw ATEmix - Inhalation (Vapours) 15,3363 mg/l Skin corrosion/irritation The product is classified: Skin Irrit. 2 H315 Serious eye damage/irritation The product is classified: Eye Dam. 1 H318 Respiratory or skin sensitisation Not classified Based on available data, the classification criteria are not met

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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 STOT-single exposure Not classified Based on available data, the classification criteria are not met STOT-repeated exposure Not classified Based on available data, the classification criteria are not met Aspiration hazard Not classified Based on available data, the classification criteria are not met Toxicological information of the main substances found in the product: SODIUM BENZOATE - CAS: 532-32-1 Acute toxicity: Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg Test: LC50 - Route: Inhalation - Species: Rat > 5 mg/l - Duration: 4h 2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5 Acute toxicity: Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg Test: LD50 - Route: Oral - Species: Rat > 800 mg/kg SODIUM N-LAUROYLSARCOSINATE - CAS: 137-16-6 Acute toxicity: Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg Test: LC50 - Route: Inhalation - Species: Rat < 5 mg/l - Duration: 4h STOT-repeated exposure: Test: NOAEL - Route: Oral - Species: Rat = 30 mg/kg - Duration: 90 Jours

## **11.2. Information on other hazards**

Endocrine disrupting properties: No endocrine disruptor substances present in concentration >= 0.1%

Other toxicological information: SODIUM N-LAUROYLSARCOSINATE Skin corrosion / irritation (rabbit): Irritating effect

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment. WCF17B

The product is classified: Aquatic Acute 1 - H400; Aquatic Chronic 2 - H411

SODIUM BENZOATE - CAS: 532-32-1

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96 - Notes: Pimephales promelas Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 96 - Notes: Daphnia magna Endpoint: ErC50 - Species: Algae > 100 mg/l - Duration h: 72 - Notes: OECD 201 Endpoint: EC50 - Species: bacteria > 100 mg/l - Duration h: 24



Endpoint: EC50 - Species: Pseudokirchneriella subcapitata > 30.5 mg/l - Notes: OECD 201 b) Aquatic chronic toxicity: Endpoint: NOEC - Species: Daphnia = 51 mg/l - Duration h: 504 - Notes: OECD 211 Endpoint: NOEC - Species: Fish = 10 mg/l - Duration h: 144 - Notes: Brachvdanio rerio Endpoint: EC10 - Species: Algae = 6.5 mg/l - Duration h: 72 2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5 a) Aquatic acute toxicity: Endpoint: LC50 - Species: Fish = 0.3 mg/l - Duration h: 96 - Notes: Brachydanio rerio Endpoint: EC50 - Species: Daphnia = 0.136 mg/l - Duration h: 48 - Notes: Daphnia magna Endpoint: EC50 - Species: Algae = 0.2989 mg/l - Duration h: 72 - Notes: Desmodesmus subspicatus c) Bacteria toxicity: Endpoint: EC50 - Species: bacteria = 26 mg/l - Duration h: 3 - Notes: Boue activée SODIUM N-LAUROYLSARCOSINATE - CAS: 137-16-6 a) Aquatic acute toxicity: Endpoint: LC50 - Species: Fish = 107 mg/l - Duration h: 96 - Notes: Danio rerio Endpoint: EC50 - Species: Daphnia = 29.7 mg/l - Duration h: 48 - Notes: Daphnia magna Endpoint: EC50 - Species: Algae = 79 mg/l - Duration h: 72 12.2. Persistence and degradability SODIUM BENZOATE - CAS: 532-32-1 Biodegradability: Biodegradability rate - Duration: 28 days - %: 88% 2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5 Biodegradability: Non-readily biodegradable - %: < 60 SODIUM N-LAUROYLSARCOSINATE - CAS: 137-16-6 Biodegradability: Readily biodegradable - Test: CO2 production - Duration: 28 days - %: 85 -Notes: OECD 301B 12.3. Bioaccumulative potential SODIUM BENZOATE - CAS: 532-32-1 Log Kow - Test: OECD 117 1.88 12.4. Mobility in soil N.A. 12.5. Results of PBT and vPvB assessment vPvB Substances: None - PBT Substances: None 12.6. Endocrine disrupting properties No endocrine disruptor substances present in concentration >= 0.1% 12.7. Other adverse effects No harmful effects expected.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force. Codes of wastes (Décision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

N.A.

#### **SECTION 14: Transport information**

#### 14.1. UN number or ID number

14.2. UN proper shipping name	
ADR-Shipping Name:	NA
IATA-Shipping Name:	NA
IMDG-Shipping Name:	NA
14.3. Transport hazard class(es)	
14.4. Packing group	

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## 14.5. Environmental hazards

Marine pollutant: Marine pollutant

- 14.6. Special precautions for user
- **14.7. Maritime transport in bulk according to IMO instruments** N.A.

#### **SECTION 15: Regulatory information**

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

Dir. 98/24/EC (Risks related to chemical agents at work) Dir. 2000/39/EC (Occupational exposure limit values) Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP) Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013 Regulation (EU) n. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Regulation (EU) n. 487/2013 (ATP 4 CLP) Regulation (EU) n. 944/2013 (ATP 5 CLP) Regulation (EU) n. 605/2014 (ATP 6 CLP) Regulation (EU) n. 2015/1221 (ATP 7 CLP) Regulation (EU) n. 2016/918 (ATP 8 CLP) Regulation (EU) n. 2016/1179 (ATP 9 CLP) Regulation (EU) n. 2017/776 (ATP 10 CLP) Regulation (EU) n. 2018/669 (ATP 11 CLP) Regulation (EU) n. 2018/1480 (ATP 13 CLP) Regulation (EU) n. 2019/521 (ATP 12 CLP) Regulation (EU) n. 2020/217 (ATP 14 CLP) Regulation (EU) n. 2020/1182 (ATP 15 CLP) Regulation (EU) n. 2021/643 (ATP 16 CLP) Regulation (EU) n. 2021/849 (ATP 17 CLP) Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product: Restriction 3 Restrictions related to the substances contained: Restriction 75

Listed or in compliance with the following international inventories:

Labelling of detergents (EC Regulations 648/2004 and 907/2006): N.A.

Labelling of biocides (Regulations 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC):

N.A.

N.A.

Where applicable, refer to the following regulatory provisions : Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments. 1999/13/EC (VOC directive)



Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III): Seveso III category according to Annex 1, part 1 Product belongs to category: E1, E2

## 15.2. Chemical safety assessment

No

## **SECTION 16: Other information**

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

- H319 Causes serious eye irritation.
- H302 Harmful if swallowed.
- H318 Causes serious eye damage.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H314 Causes severe skin burns and eye damage.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H330 Fatal if inhaled.
- H315 Causes skin irritation.

Hazard class and	Code	Description
hazard category		
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 4	3.1/4/Inhal	Acute toxicity (inhalation), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Corr. 1C	3.2/1C	Skin corrosion, Category 1C
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
STOT RE 2	3.9/2	Specific target organ toxicity - repeated
		exposure, Category 2
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

This safety data sheet has been completely updated in compliance to Regulation 2020/878. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Acute Tox. 4, H332	Calculation method
Skin Irrit. 2, H315	Calculation method
Eye Dam. 1, H318	Calculation method
Aquatic Acute 1, H400	Calculation method
Aquatic Chronic 2, H411	Calculation method

This document was prepared by a competent person who has received appropriate training.



Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold CCNL - Appendix 1 Insert further consulted bibliography

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The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety precautions appropriate for the product.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical
-	Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of
	Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport
	Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods
o==	by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.

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STOT SE:	May cause drowsiness or dizziness
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day.
	(ACGIH Standard).
WGK:	German Water Hazard Class.