Nakan - RMA 705 N T01

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Issue date: 8/2/2016 Revision date: 4/13/2021 Supersedes version of: 9/6/2016 Version: 8.0

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

1.1. Product identifier

Product form : Mixture
Product name : Nakan - RMA 705 N T01
Product code : 08003

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 : Thermoplastic conversion

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Westlake Compounds Italy
Via Milano N°201
21017 Samarate (VA) - ITALIA
T +39 (0331) 226 111 - F +39 (0331) 226 232
sdsinfo@westlake.com

1.4. Emergency telephone number

Emergency number : +39 0331 226111
operative mon-fri 08:00 – 18:00 CET

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Repr. 1B	H360D
STOT RE 2	H373
Aquatic Chronic 3	H412

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

Adverse physicochemical, human health and environmental effects

May damage the unborn child. May cause damage to organs (thymus) through prolonged or repeated exposure (oral). Harmful to aquatic life with long lasting effects. Not classified as flammable according to EC criteria, but may present a risk in the event of a fire.

2.2. Label elements

Not subjected.
No labelling applicable

2.3. Other hazards

Other hazards which do not result in classification : Potential dust explosion hazard. In the event of contact with molten product : Burns.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Component	
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (15571-58-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (27107-89-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2,2-dioctyl-1,3,2-oxathiastannolan-5-one (15535-79-2)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2-ethylhexan-1-ol (104-76-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Component	
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(15571-58-1)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : Vinyl polymers

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethene, chloro-, homopolymer substance with national workplace exposure limit(s) (IE)	(CAS-No.) 9002-86-2 (EC-No.) 618-338-8	75 – 85	Not classified
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate substance listed as REACH Candidate (2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)) substance with national workplace exposure limit(s) (IE)	(CAS-No.) 15571-58-1 (EC-No.) 239-622-4 (EC Index-No.) 050-027-00-7	0.3 – 1.5	Acute Tox. 4 (Oral), H302 (ATE=2000 mg/kg de poids corporel) Repr. 1B, H360D STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	(CAS-No.) 27107-89-7 (EC-No.) 248-227-6	0.25 – 1.3	Aquatic Chronic 3, H412
2,2-dioctyl-1,3,2-oxathiastannolan-5-one	(CAS-No.) 15535-79-2 (EC-No.) 239-581-2	0.01 – 0.1	Acute Tox. 4 (Oral), H302 (ATE=300 mg/kg de poids corporel) STOT SE 2, H371 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

2-ethylhexan-1-ol substance with a Community workplace exposure limit	(CAS-No.) 104-76-7 (EC-No.) 203-234-3	0,01 - 0,04	Acute Tox. 4 (Inhalation:vapour), H332 (ATE=11 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Move to fresh air in case of accidental inhalation of vapours or decomposition products. Artificial respiration and/or oxygen if necessary. If you feel unwell, seek medical advice.

First-aid measures after skin contact : Wash with water and soap as a precaution. After contact with the molten product, cool rapidly with cold water. Do not tear off solidified product from the skin. Treat as thermal burns. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution. After contact with the molten product, cool rapidly with cold water. Consult an eye specialist immediately.

First-aid measures after ingestion : Rinse mouth out with water. Do not give an unconscious person anything to drink. Get medical advice and attention if you feel unwell.

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

Symptoms/effects after skin contact : In the event of contact with molten product : Burns.

Symptoms/effects after eye contact : In the event of contact with molten product : Burns.

Chronic symptoms : May cause damage to organs (thymus) through prolonged or repeated exposure (oral). May damage the unborn child.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : Potential dust explosion hazard.

Hazardous decomposition products in case of fire : On combustion or on thermal decomposition (pyrolysis) releases : Carbon oxides (CO, CO2). hydrogenchloride.

5.3. Advice for firefighters

Precautionary measures fire : Contain the extinguishing fluids by bunding (the product is hazardous for the environment).

Firefighting instructions : Evacuate area. Do not breathe fumes.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate area. Mark the danger area. Evacuate unnecessary personnel. Only qualified personnel equipped with suitable protective equipment may intervene. Take care while working with the hot material. Wear gloves. Avoid any direct contact with the product. Do not breathe dust.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not allow product to spread into the environment. Contain the spilled material by bunding (product is hazardous for the environment).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Sweep up or vacuum up the product. Recycle or dispose of in compliance with current legislation.

Other information : Caution : this product can cause the floor to be slippery.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Extraction to remove dust at its source. Earth the equipment. Avoid the build-up of electrostatic charge. Do not breathe dust. Avoid creating or spreading dust. Avoid any direct contact with the product. Do not expose pregnant or breastfeeding women.

Hygiene measures : Do not drink, eat or smoke in the workplace. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed and dry. Keep away from heat. Keep away from sources of ignition.

Incompatible materials : Oxidizing materials. Acids. Alkalis. Bases.

Storage temperature : < 60 °C

Packaging materials : Recommended materials : Paper. Stainless steel. Aluminium. Some plastics. Avoid: Ordinary steel.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (15571-58-1)	
Ireland - Occupational Exposure Limits	
Local name	Tin, as Sn
OEL TWA [1]	2 mg/m³ Metal 2 mg/m³ Oxide & inorganic compounds, except tin hydride 0.1 mg/m³ Organic compounds
OEL STEL	0.2 mg/m³ Organic compounds
Notes (IE)	IOELV (Indicative Occupational Exposure Limit Values)
Regulatory reference	Chemical Agents Code of Practice 2020

Ethene, chloro-, homopolymer (9002-86-2)	
Ireland - Occupational Exposure Limits	
Local name	Polyvinyl chloride (PVC)
OEL TWA [1]	10 mg/m³ total inhalable dust 1 mg/m³ respirable dust
Regulatory reference	Chemical Agents Code of Practice 2020

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station. Extraction to remove dust at its source. Safety shower. Eye fountain.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses

8.2.2.2. Skin protection

Skin and body protection:
Protective clothing

Hand protection:
Neoprene protective gloves. The protective gloves to be used must comply with the specifications of the regulation 2016/425 and the resultant standard EN 374. Breakthrough time : refer to the recommendations of the supplier

8.2.2.3. Respiratory protection

Respiratory protection:
Self-contained breathing apparatus

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Consumer exposure controls:
Avoid contact during pregnancy/while nursing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Colour	:	Variable.
Appearance	:	Pellet : 3 mm.
Odour	:	Slight.
Odour threshold	:	Not available
Melting point	:	~ 150 °C (Pasty)
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not available
Explosive properties	:	Vapours may form explosive mixture with air.
Oxidising properties	:	Non oxidizing material according to EC criteria.
Explosive limits	:	Not applicable
Lower explosive limit (LEL)	:	Not applicable
Upper explosive limit (UEL)	:	Not applicable
Flash point	:	Not applicable
Auto-ignition temperature	:	400 °C (ASTM D 1929)
Decomposition temperature	:	≥ 150 °C (over an extended period of time)
pH	:	Not available
pH solution	:	Not available
Viscosity, kinematic	:	Not applicable
Solubility	:	Soluble in: Cyclohexanone. Dimethylsulfoxide. Tetrahydrofurane. Water: Insoluble
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50 °C	:	Not available
Density	:	1250 – 1500 kg/m³ (20°C)
Relative density	:	Not available
Relative vapour density at 20 °C	:	Not applicable
Particle size	:	Not available
Particle size distribution	:	Not available
Particle shape	:	Cylindrical
Particle aspect ratio	:	Not available
Particle aggregation state	:	Not available
Particle agglomeration state	:	Not available
Particle specific surface area	:	Not available
Particle dustiness	:	Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk, under normal conditions of use.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Potential dust explosion hazard.

10.4. Conditions to avoid

Moisture. Cannot withstand heat. High temperature (>60°C).

10.5. Incompatible materials

Oxidizing materials. Acids. Alkalis. Bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (15571-58-1)	
LD50 dermal rat	> 2000 mg/kg (OECD 402)

2-ethylhexan-1-ol (104-76-7)	
LD50 oral rat	2047 mg/kg (OECD 401 method)
LD50 dermal rat	> 3000 mg/kg (OECD 402 method)

2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (27107-89-7)	
LD50 oral rat	2177 mg/kg (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg (OECD 402)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
Additional information : Risk of thermal burns on contact with molten product
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
Additional information : In the event of contact with molten product : Burns
Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
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 : May damage the unborn child.

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

2,2-dioctyl-1,3,2-oxathiastannolan-5-one (15535-79-2)	
STOT-single exposure	May cause damage to organs.

2-ethylhexan-1-ol (104-76-7)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : May cause damage to organs (thymus) through prolonged or repeated exposure (oral).

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (15571-58-1)	
NOAEL (oral, rat, 90 days)	0.5 mg/kg bodyweight/day
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified (Technical impossibility to obtain the data)

Nakan - code 08003	
Viscosity, kinematic	Not applicable

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (15571-58-1)	
LC50 fish	> 24.8 mg/l/96h (Danio rerio) (OECD 203)
EC50 Daphnia	24.12 mg/l/48 h (Daphnia magna)(OECD 202 method)
ErC50 algae	> 100 mg/l/72 h (Pseudokirchneriella subcapitata)(OECD 201 method)
NOEC chronic crustacea	0.286 mg/l (Daphnia magna) (OECD 211)
NOEC chronic algae	0.04 mg/l (Desmodesmus subspicatus)

2,2-dioctyl-1,3,2-oxathiastannolan-5-one (15535-79-2)	
ErC50 algae	0.17 mg/l/72 h (Desmodesmus subspicatus)
NOEC chronic crustacea	286 µg/l (OECD 201 method)(Daphnia magna)
NOEC chronic algae	0.04 mg/l/72 h (Desmodesmus subspicatus)(OECD 211 method)

2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (27107-89-7)	
EC50 Daphnia	25.8 mg/l/48 h (Daphnia magna)(OECD 202 method)
ErC50 algae	> 100 mg/l/72 h (Pseudokirchneriella subcapitata)(OECD 201 method)

12.2. Persistence and degradability

akan - code 08003	
Persistence and degradability	Not biodegradable.

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (15571-58-1)	
Persistence and degradability	Not readily biodegradable. 43 % biodegradation 74. days.
Biochemical oxygen demand (BOD)	28 g O2/g substance

2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (27107-89-7)	
Persistence and degradability	Not readily biodegradable. 40 % biodegradation 28. days. (OECD 301F method).

12.3. Bioaccumulative potential

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (15571-58-1)	
BCF	100
Bioaccumulative potential	Not bioaccumulable.

2-ethylhexan-1-ol (104-76-7)	
BCF	25.33
Partition coefficient n-octanol/water (Log Pow)	2.28

2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (27107-89-7)	
BCF	< 100 (OECD 305)

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Nakan - code 08003
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Component	
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (15571-58-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (27107-89-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2,2-dioctyl-1,3,2-oxathiastannolan-5-one (15535-79-2)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2-ethylhexan-1-ol (104-76-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Recycle the material as far as possible. Dispose of in accordance with relevant local regulations.

Additional information : The user's attention is drawn to the possible existence of specific european, national or local regulations regarding disposal.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

14.6. Special precautions for user

Overland transport
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

Inland waterway transport
Not regulated

Rail transport
Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains a substance on the REACH candidate list in concentration ≥ 0.1% or with a lower specific limit: 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (EC 239-622-4, CAS 15571-58-1)
Contains no REACH Annex XIV substances
Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

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:
SDS changed sections : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14. This sheet was updated (refer to the date at the top of this page).

Abbreviations and acronyms:	
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
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

Data sources : ECHA - European Chemical Agency. SDS of suppliers.

Other information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation. Safety data sheet established by : LISAM TELEGIS
17 rue de la Couture F-60400 Passel
www.lisam-telegis.com.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Repr. 1B	Reproductive toxicity, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H360D	May damage the unborn child.
H371	May cause damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

H412	Harmful to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Repr. 1B	H360D	Calculation method
STOT RE 2	H373	Calculation method
Aquatic Chronic 3	H412	Calculation method

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.