

# SAFETY DATA SHEET

## Clipless® NT

This safety data sheet complies with the requirements of:  
Regulation (EC) No. 453/2010 and Regulation (EC) No. 1272/2008



SDS # : FO004088-A  
Revision date: 2018-11-05  
Format: EU  
Version 1

### Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product Code(s)** FO004088-A  
**Product Name** Clipless® NT  
**Synonyms** 8810-02, TRINEXAPAC-ETHYL 120 g/l ME

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

**Recommended Use:** Plant growth regulator  
**Restrictions on Use:** Use as recommended by the label.

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** CHEMINOVA A/S, a subsidiary of FMC Corporation  
Thyborønvej 78  
DK-7673 Harboøre  
Denmark  
+45 9690 9690  
SDS.Ronland@fmc.com

For further information, please contact:

**Contact point** (+45) 97 83 53 53 (24 h; for emergencies only)

#### 1.4. Emergency telephone number

**Emergency telephone** Medical emergencies:

Austria: +43 1 406 43 43  
Belgium: +32 70 245 245  
Bulgaria: +359 2 9154 409  
Cyprus: 1401  
Czech Republic: +420 224 919 293, +420 224 915 402  
Denmark: +45 82 12 12 12  
France: +33 (0) 1 45 42 59 59  
Finland: +358 9 471 977  
Greece: 30 210 77 93 777  
Hungary: +36 80 20 11 99  
Ireland (Republic): +352 1 809 2166  
Italy: +39 02 6610 1029  
Lithuania: +370 523 62052, +370 687 53378  
Luxembourg: +352 8002 5500  
Netherlands: +31 30 274 88 88  
Norway: +47 22 591300  
Poland: +48 22 619 66 54, +48 22 619 08 97  
Portugal: 808 250 143 (in Portugal only), +351 21 330 3284  
Romania: +40 21318 3606  
Slovakia: +421 2 54 77 4 166  
Slovenia: +386 41 650 500  
Spain: +34 91 562 04 20

Sweden: +46 08-331231112  
Switzerland: 145  
United Kingdom: 0870 600 6266 (in the UK only)  
U.S.A. & Canada: +1 800 / 331-3148  
All other countries: +1 651 / 632-6793 (Collect)

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture *Regulation (EC) No 1272/2008*

Chronic aquatic toxicity	Category 3
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### 2.2. Label elements

#### Hazard pictograms

#### Signal Word

None

#### Hazard Statements

H412 - Harmful to aquatic life with long lasting effects

EUH401 - To avoid risks to human health and the environment, comply with the instructions for use

#### Precautionary Statements

P273 - Avoid release to the environment

P501: Dispose of contents/container as hazardous waste.

### 2.3. Other hazards

None of the ingredients in the product meets the criteria for being PBT or vPvB.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

The product is a mixture, not a substance.

Chemical name	EC-No	CAS-No	Weight %	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Trinexapac-ethyl	-	95266-40-3	11.8	Aquatic Chronic 2 (H411)	No data available
2-Methoxymethylethoxypropanol	252-104-2	34590-94-8	60-70	Not classified	01-2119450011-60

#### Additional Information

For the full text of the H- and EUH- phrases mentioned in this Section, see Section 16

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### Eye Contact

Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

#### Skin Contact

Immediately flush with plenty of water while removing contaminated clothing and/or shoes, and thoroughly wash with soap and water. In the case of skin irritation or allergic reactions see a physician.

#### Inhalation

Move to fresh air. If person is not breathing, contact emergency medical services, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or

doctor for further treatment advice.

#### Ingestion

Rinse mouth with water. Do NOT induce vomiting. If vomiting does occur, rinse mouth and drink fluids again.

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

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

To our knowledge, adverse effects in humans have not been reported.

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

##### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician: A specific antidote for exposure to this material is not known. Gastric lavage and/or the administration of activated charcoal can be considered. After decontamination, treatment should be directed at the control of symptoms and the clinical condition.

## Section 5: FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

##### Small Fire

Dry chemical, Carbon dioxide (CO<sub>2</sub>).

##### Large Fire

Water spray, Foam.

#### Unsuitable extinguishing media

Avoid heavy hose streams.

### 5.2. Special hazards arising from the substance or mixture

The essential breakdown products are carbon monoxide and carbon dioxide.

### 5.3. Advice for firefighters

Cool containers / tanks with water spray. Approach fire from upwind to avoid hazardous vapours and toxic decomposition products. Dike to prevent runoff. As in any fire, wear self-contained breathing apparatus and full protective gear.

## Section 6: ACCIDENTAL RELEASE MEASURES

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

#### Personal Precautions

It is recommended to have a predetermined plan for the handling of spills. Empty, closable vessels for the collection of spills should be available.

In case of large spill (involving 10 tonnes of the product or more):

Observe all safety precautions when cleaning up spills. Use personal protection equipment. Depending on the magnitude of the spill this may mean wearing respirator, face mask or eye protection, chemical resistant clothing, gloves and rubber boots. Stop the source of the spill immediately if safe to do so. Keep unprotected persons away from the spill area.

For further clean-up instructions, call FMC Emergency Hotline number listed in Section 1 "Product and Company Identification" above.

#### For emergency responders

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Contain the spill to prevent any further contamination of surface, soil or water. Wash waters must be prevented from entering surface water drains. Uncontrolled discharge into water courses must be alerted to the appropriate regulatory body.

**6.3. Methods and material for containment and cleaning up****Methods for Containment**

It is recommended to consider possibilities to prevent damaging effects of spills, such as bunding or capping. Use non-sparking tools and equipment. If appropriate, surface water drains should be covered. Minor spills on the floor or other impervious surface should immediately be swept up or preferably vacuumed up using equipment with high efficiency final filter. Transfer to suitable containers. Clean area with detergent and much water. Absorb wash liquid onto inert absorbent such as universal binder, Fuller's earth, bentonite or other absorbent clay and collect in suitable containers. The used containers should be properly closed and labelled.

**Methods for cleaning up**

Pick up and transfer to properly labeled containers.

**6.4. Reference to other sections**

See Section 8 "Exposure Controls/Personal Protection" for specific details. See section 13 for disposal information.

**Section 7: HANDLING AND STORAGE****7.1. Precautions for safe handling****Handling**

In an industrial environment it is recommended to avoid all personal contact with the product, if possible by using closed systems with remote system control. Otherwise it is recommended to handle the material by mechanical means as much as possible. Adequate ventilation or local exhaust ventilation is required. The exhaust gases should be filtered or treated otherwise. For personal protection in this situation, see section 8. Remove contaminated clothing and shoes. Wash thoroughly after handling. Use protective gloves made of chemical materials such as nitrile or neoprene. Wash the outside of gloves with soap and water before reuse. Check regularly for leaks. Do not discharge to the environment. Do not contaminate water when disposing of equipment wash waters. Collect all waste material and remains from cleaning equipment, etc., and dispose of as hazardous waste. See section 13 for disposal.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

**7.2. Conditions for safe storage, including any incompatibilities****Storage**

The product is stable under normal conditions of warehouse storage. Keep in properly labeled containers. To maintain product quality, do not store in heat or direct sunlight. Keep away from food, drink and animal feedingstuffs. Keep out of the reach of children.

**7.3. Specific end use(s)****Specific Use(s)**

The product is a registered pesticide which may only be used for the applications it is registered for, in accordance with a label approved by the regulatory authorities.

**Risk Management Methods (RMM)**

The information required is contained in this Safety Data Sheet.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

To our knowledge, personal exposure limits have not been established for the active ingredient in this product.

(2-Methoxy- methyl- ethoxy)- propanol

ACGIH (USA) TLV 2015 TWA: 100 ppm (606 mg/m<sup>3</sup>), STEL: 150 ppm (909 mg/m<sup>3</sup>), Skin notation

OSHA (USA) PEL 2015 TWA: 100 ppm (600 mg/m<sup>3</sup>), Skin notation

EU, 2000/39/EC 2009 8-hr TWA 50 ppm (308 mg/m<sup>3</sup>), Skin notation

as amended

Germany, MAK 2014 50 ppm (310 mg/ m<sup>3</sup>), Peak limitation: 50 ppm (310 mg/ m<sup>3</sup>)

HSE (UK) WEL 2011 8-hr TWA 50 ppm (308 mg/m<sup>3</sup>), Skin notation

Chemical name	European Union	The United Kingdom	France	Spain	Germany
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2-Methoxymethylethoxy)propanol 34590-94-8	TWA 50 ppm TWA 308 mg/m <sup>3</sup> S*	STEL 150 ppm STEL 924 mg/m <sup>3</sup> TWA 50 ppm TWA 308 mg/m <sup>3</sup> Skin	TWA 50 ppm TWA 308 mg/m <sup>3</sup> P*	TWA 50 ppm TWA 308 mg/m <sup>3</sup> S*	-
<b>Chemical name</b>	<b>Italy</b>	<b>Portugal</b>	<b>The Netherlands</b>	<b>Finland</b>	<b>Denmark</b>
2-Methoxymethylethoxy)propanol 34590-94-8	TWA 50 ppm TWA 308 mg/m <sup>3</sup> Pelle*	TWA 50 ppm TWA 308 mg/m <sup>3</sup> STEL 150 ppm P*	TWA 300 mg/m <sup>3</sup>	TWA 50 ppm TWA 310 mg/m <sup>3</sup> iho*	TWA 50 ppm TWA 309 mg/m <sup>3</sup> H*
<b>Chemical name</b>	<b>Austria</b>	<b>Switzerland</b>	<b>Poland</b>	<b>Norway</b>	<b>Ireland</b>
2-Methoxymethylethoxy)propanol 34590-94-8	H* STEL 100 ppm STEL 614 mg/m <sup>3</sup> TWA 50 ppm TWA 307 mg/m <sup>3</sup>	TWA 50 ppm TWA 300 mg/m <sup>3</sup> STEL 50 ppm STEL 300 mg/m <sup>3</sup>	TWA 240 mg/m <sup>3</sup> STEL 480 mg/m <sup>3</sup>	TWA 50 ppm TWA 300 mg/m <sup>3</sup> S* STEL 75 ppm STEL 375 mg/m <sup>3</sup>	TWA 50 ppm TWA 308 mg/m <sup>3</sup> STEL 150 ppm STEL 924 mg/m <sup>3</sup> Skin

**Derived No Effect Level (DNEL)** Trinexapac-ethyl: 0.34 mg/kg/day (systemic).

**Derived No Effect Level (DNEL)** (2-Methoxymethylethoxy)propanol

**dermal** 65 mg/kg bw/day

**INHALATION** 310 mg/m<sup>3</sup>

**Predicted No Effect Concentration (PNEC)** Trinexapac-ethyl:

aquatic environment..... 41 µg/l

(2-Methoxymethylethoxy)propanol:

freshwater.....19 mg/l

marine water.....1.9 mg/l.

## 8.2. Exposure controls

### Engineering measures

Apply technical measures to comply with the occupational exposure limits. When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.

### Personal protective equipment

#### Eye/Face Protection

Wear face mask rather than goggles or safety glasses. The possibility of eye contact should be excluded. The work area and storage formulation area must have emergency eyewash and showers.

#### Hand Protection

Use protective gloves made of chemical materials such as nitrile or neoprene. Wash the outside of gloves with soap and water before reuse. Check regularly for leaks.

#### Skin and Body Protection

Wear appropriate chemical resistant clothing to prevent skin contact depending on the extent of exposure. During most normal work situations where exposure to the material cannot be avoided for a limited time span, waterproof pants and apron of chemical resistant material or coveralls of polyethylene (PE) will be sufficient. Coveralls of PE must be discarded after use if contaminated. In cases of appreciable or prolonged exposure, coveralls of barrier laminate may be required.

#### Respiratory Protection

The product does not automatically present an airborne exposure concern during normal handling. In the event of an accidental discharge of the material which produces a heavy vapour or mist, workers should put on officially approved respiratory protection equipment with a universal filter type including particle filter.

**Environmental exposure controls** Do not release to the environment.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**9.1. Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid
<b>Appearance</b>	Yellow to brown
<b>Odor</b>	Ester-like
<b>Color</b>	No information available
<b>Odor threshold</b>	No information available
<b>pH</b>	No information available
<b>Melting point/freezing point</b>	No information available
<b>Boiling Point/Range</b>	Not determined
Trinexapac-ethyl: Decomposes Starting at	310°C
<b>Flash point</b>	81 °C Seta Closed Cup
<b>Evaporation Rate</b>	No information available
<b>Flammability (solid, gas)</b>	Not applicable
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	14 vol% ((2-Methoxymethylethoxy)propanol)
<b>Lower flammability limit:</b>	1.1 vol% ((2-Methoxymethylethoxy)propanol)
<b>Vapor pressure</b>	Trinexapac-ethyl: $2.16 \times 10^{-3}$ Pa (25°C) (2-Methoxymethylethoxy)propanol: 0.037 kPa at 20°C (2-Methoxymethylethoxy)propanol: 5.11 at 20°C
<b>Vapor density</b>	
<b>Specific gravity</b>	No information available
<b>Water solubility</b>	Trinexapac-ethyl: 1.1 g/l at pH 3.5 (25°C) 2.8 g/l at pH 4.9 (25°C) 10.2 g/l at pH 5.5 (25°C) 21.1 g/l at pH 8.2 (25°C)
<b>Solubility in other solvents</b>	Trinexapac-ethyl: acetone > 500 g/l (25° C) hexane 45 g/l (25°C)
<b>Partition coefficient</b>	Trinexapac-ethyl: log Kow = 1.5 at pH 5 (25°C) log Kow = -0.29 at pH 6.9 (25°C) log Kow = -2.1 at pH 8.9 (25°C)
<b>Autoignition temperature</b>	215 °C
<b>Decomposition temperature</b>	No information available
<b>Viscosity, kinematic</b>	No information available
<b>Viscosity, dynamic</b>	20.2 mPa.s (20°C) 14.7 mPa.s (40°C)
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Non-oxidizing.
<b>9.2. Other information</b>	
<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC content (%)</b>	No information available
<b>Relative density</b>	1.016 (20°C)
<b>Bulk density</b>	No information available
<b>K<sub>st</sub></b>	No information available

**Section 10: STABILITY AND REACTIVITY****10.1. Reactivity**

To our knowledge, the product has no special reactivities.

**10.2. Chemical stability**

The product is stable during normal handling and storage at ambient temperatures.

**Explosion data**

**Sensitivity to Mechanical Impact** None known.

**Sensitivity to Static Discharge** None known.

**10.3. Possibility of hazardous reactions****Hazardous polymerization**

Hazardous polymerization does not occur.

#### Hazardous reactions

None under normal processing.

#### 10.4. Conditions to avoid

Heating can release hazardous gases.

#### 10.5. Incompatible materials

Strong oxidizing agents, Strong acids, Strong bases.

#### 10.6. Hazardous decomposition products

See Section 5 for more information.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Acute toxicity

#### Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

<b>LD50 Oral</b>	> 2000 mg/kg (rat) (Method OECD 425)
<b>LD50 Dermal</b>	> 4000 (rabbit) mg/kg (Method: OECD 402)
<b>LC50 Inhalation</b>	> 4.86 mg/L 4 hr (rat) (Method: OECD 403)

<b>Skin corrosion/irritation</b>	No skin irritation. (Method: OECD 404).
<b>Serious eye damage/eye irritation</b>	No eye irritation. (Method: OECD 405).
<b>Sensitization</b>	Not a skin sensitizer (Method OECD 429)
<b>Mutagenicity</b>	The product contains no ingredients known to be mutagenic.
<b>Carcinogenicity</b>	The product contains no ingredients known to be carcinogenic.

<b>Reproductive toxicity</b>	The product contains no ingredients known to have adverse effects on reproduction.
<b>STOT - single exposure</b>	No specific effects after single exposure have been observed.
<b>STOT - repeated exposure</b>	Trinexapac-ethyl: NOAEL: 500 ppm (34 mg/kg bw/day), 90-day, rat (Method OECD 408).
<b>Symptoms</b>	To our knowledge, adverse effects in humans have not been reported. In animal tests, reduced activity and shortness of breath were seen at high dosage.

<b>Aspiration hazard</b>	The product does not present an aspiration pneumonia hazard.
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## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

<b>Ecotoxicity</b>	The ecotoxicity of the product is measured as:
	- Fish
	Rainbow trout ( <i>Oncorhynchus mykiss</i> ) .....96-h LC50: 20.1 mg/l
	- Invertebrates
	Daphnids ( <i>Daphnia magna</i> ) .....48-h EC50: > 100 mg/l
	- Algae
	Green algae ( <i>Pseudokirchneriella subcapitata</i> ) .....72-h EC50: 175 mg/l
	- Aquatic plants
	Duckweed ( <i>Lemna gibba</i> ) .....7-day EC50: 584 mg/l

7-day NOEC: 8.2 mg/l  
 - Earthworms  
 Eisenia fetida .....56-day LC50: > 205 mg/kg dry soil  
 - Insects  
 Honeybees (Apis mellifera L.) .....48-h LD50, contact: 909 µg/bee  
 48-h LD50, oral: 612 µg/bee

**12.2. Persistence and degradability**

Trinexapac-ethyl: Not readily biodegradable.

The product contains minor amounts of not readily biodegradable components, which may not be degradable in waste water treatment plants.

**12.3. Bioaccumulative potential**

See section 9 for n-octanol/water partition coefficient.

**Bioconcentration factor (BCF)** 6 (trinexapac-ethyl, whole fish)

**12.4. Mobility in soil**

**Mobility in soil**

Trinexapac-ethyl: Moderately mobile.

**12.5. Results of PBT and vPvB assessment**

None of the ingredients in the product meets the criteria for being PBT or vPvB.

**12.6. Other adverse effects**

None known.

**Section 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

**Waste from residues / unused products**

Remaining quantities of the material and empty but unclean packaging should be regarded as hazardous waste. Dispose of as hazardous waste in compliance with local and national regulations. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

**Contaminated Packaging**

It is recommended to consider possible ways of disposal in the following order:

1. Reuse or recycling should first be considered. Reuse is prohibited except by the authorisation holder. If offered for recycling, containers must be emptied and triply rinsed (or equivalent). Do not discharge rinsing water to sewer systems.
2. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.
3. Delivery of the packaging to a licensed service for disposal of hazardous waste.
4. Disposal in a landfill or burning in open air should only occur as a last resort. For disposal in a landfill containers should be emptied completely, rinsed and punctured to make them unusable for other purposes. If burned, stay out of smoke.



**Section 14: TRANSPORT INFORMATION****IMDG/IMO**

Not classified UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine Pollutant	Not applicable
Environmental Hazard	The product is harmful to aquatic organisms.
14.6 Special Provisions	Do not release to the environment
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	The product is not transported in bulk by ship.

**RID**

Not classified UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazard	The product is harmful to aquatic organisms.
14.6 Special Provisions	Do not release to the environment.

**ADR/RID**

Not classified UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazard	The product is harmful to aquatic organisms.
14.6 Special Provisions	Do not release to the environment

**ICAO/IATA**

Not classified UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazard	The product is harmful to aquatic organisms.
14.6 Special Provisions	Do not release to the environment

**Section 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****European Union****Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)  
This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**Persistent Organic Pollutants**

Not Applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not Applicable

**International Inventories**

Chemical name	TSCA (United States)	DSL (Canada)	EINECS/ELINCS (Europe)	ENCS (Japan)	China (IECSC)	KECL (Korea)	PICCS (Philippines)	AICS (Australia)
2-Methoxymethylethoxy)propanol 34590-94-8	X	X	X	X	X	X	X	X

**15.2. Chemical safety assessment**

A chemical safety assessment is not required to be included for this product.

**Section 16: OTHER INFORMATION****Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under sections 2 and 3**

H411 - Toxic to aquatic life with long lasting effects

H412 - Harmful to aquatic life with long lasting effects

EUH401 - To avoid risks to human health and the environment, comply with the instructions for use

**Legend**

<b>ADR:</b>	European Agreement concerning the International Carriage of Dangerous Goods by Road
<b>CAS:</b>	CAS (Chemical Abstracts Service)
<b>Ceiling:</b>	Maximum limit value:
<b>DNEL:</b>	Derived No Effect Level (DNEL)
<b>EINECS:</b>	EINECS (European Inventory of Existing Chemical Substances)
<b>GHS:</b>	Globally Harmonized System (GHS)
<b>IATA:</b>	International Air Transport Association (IATA)
<b>ICAO:</b>	International Civil Aviation Organization
<b>IMDG:</b>	International Maritime Dangerous Goods (IMDG)
<b>LC50:</b>	LC50 (lethal concentration)
<b>LD50:</b>	LD50 (lethal dose)
<b>PBT:</b>	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
<b>RID:</b>	Regulations Concerning the International Transport of Dangerous Goods by Rail
<b>STEL:</b>	Short term exposure limit
<b>SVHC</b>	SVHC: Substances of Very High Concern for Authorization:
<b>TWA:</b>	time weighted average
<b>vPvB:</b>	very Persistent and very Bioaccumulative

**Classification procedure**

Calculation method

**Revision date:** 2018-11-05

**Reason for revision:** Format Change.

**Training Advice** This material should only be used by persons who are made aware of its hazardous properties and have been instructed in the required safety precautions.

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**End of Safety Data Sheet**