



## SAFETY DATA SHEET

NERON 250 EC

29th Nov. 2016

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Complying with Regulation (EC) No 1272/2008 (CLP) as amended by Commission Regulation (EU) 2015/830.

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

**Product identifier:** NERON 250 EC  
**Other identifiers:** Not known  
**REACH Registration:** Not known  
**CAS Number:** Not applicable  
**EC Number:** Not applicable  
**EU Index Number:** Not known  
**Chemical Formula:** Not known

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

Relevant identified uses: Insecticide

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

**Distributed By:**  
**Company Name:** CTS Ltd. – AGRICA.  
**Company Address:** 4 Haharash Street,  
Hod Hasharon 45240, Israel  
P.O. Box 10 Tel-Aviv, Israel  
**Company Tel:** 09-7626257  
**Company Fax:** 09-7626327

**Manufactured By:**  
**Company Name:** Dr. Meron Chemical industries Ltd.  
**Company Address:** 3 Josef Levi st. Haifa Bay  
Haifa, Israel 2629103  
**Company Tel:** 04-8721464  
**Company Fax:** 04-8721963

**E-mail address of person responsible for this SDS:** [ErezBN@cts.co.il](mailto:ErezBN@cts.co.il)

#### 1.4 Emergency telephone number

**Emergency telephone number:** +972-9-7626333  
[www.agrica.co.il](http://www.agrica.co.il)

**SECTION 2: HAZARDS IDENTIFICATION**
**2.1 Classification of the substance or mixture**

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP/GHS)

Product name	GHS Classification
NERON 250 EC	Flammable liquids (Category 3), H226 Acute toxicity, Dermal (Category 4), H312 Skin irritation (Category 2), H315 Eye irritation (Category 2), H319 Acute toxicity, Inhalation (Category 4), H332

**2.2 Label elements**

Labelling in accordance with Regulation 1272/2008 (CLP)

Hazard pictograms:


**Signal word:** **WARNING**

**Hazard statements:** H226 - Flammable liquid and vapour.  
 H312 - Harmful in contact with skin.  
 H315 - Causes skin irritation.  
 H319 - Causes serious eye irritation.  
 H332 - Harmful if inhaled.

**Precautionary Statements:**

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P260 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P264 - Wash thoroughly after handling.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P312 - Call a POISON CENTER/ doctor if you feel unwell.

**Supplemental Hazard Statements:** None known.

See section 16 for the full text of the H, P and EUH phrases declared above.

**2.3 Other hazards**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**
**3.1 Substances:**

Not applicable.

**3.2 Mixture:**

<b>Product/ Ingredient name</b>	<b>Identifiers</b>	<b>%</b>	<b>Classification 1272/2008/EC</b>	<b>M Factor</b>	<b>SCL</b>
<b>Xylene</b>	CAS No 1330-20-7  EC No 215-535-7	47 %	Flam liq. Cat 3, H226 Acute tox, Dermal Cat 4, H312 Acute tox. Inhalation Cat 4, H332 Skin irrit. Cat 2, H315	None known	None known
<b>Bromopropylate Tech 92%</b>	CAS No 18181-80-1  EC No 242-070-7	27%	Skin irrit. Cat 2, H315	None known	None known
<b>Diacetone alcohol</b>	CAS No 123-42-2  EC No 204-626-7	10%	Eye irrit. Cat 2, H319	None known	Eye Irrit. 2; H319: C ≥ 10 %
<b>Calcium dodecylbenzene sulphonate</b>	CAS No 26264-06-2  EC No 247-557-8	2.5%	Skin irrit. Cat 2, H315 Eye dam. Cat 1, H318	None known	None known

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in section 8.

See section 16 for the full text of the H and EUH phrases declared above.

**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

**In case of eye contact:** Immediately flush with large amounts of water for at least 15 minutes. Get immediate medical attention.

**In case of skin contact:** Remove contaminated clothing and launder before re-use and thoroughly wash the affected area with soap and water.

**If inhaled:** Remove the affected person from the danger zone to a well-ventilated room or to fresh air, and protect from undercooling. If breathing has stopped, give artificial respiration and call a physician.

**If swallowed:** Repeatedly administer medicinal charcoal in a large quantity of water. NOTE: Never give anything by mouth to an unconscious person. Do not induce vomiting.

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

This material may cause skin and eye irritation. Harmful in contact with skin or if inhaled.

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

If any symptoms are observed, contact a physician and give them this SDS sheet.

Antidote: No specific antidote is known! Apply symptomatic therapy.

Experiences Specific to Man: No case of human poisoning

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Suitable extinguishing media: Use water fog, dry chemical, foam or carbon dioxide. Water or foam may cause frothing, especially if sprayed directly into containers of hot burning liquid. Cool containers with water. Water may be ineffective against large spills of combustible liquids.

Unsuitable extinguishing media: Do not use water jet – risk of the propagation of the flame.

**5.2 Special hazards arising from the substance or mixture**

Vapors are heavier than air and may travel along the ground to remote ignition sources. Vapors may then ignite explosively.

Measures should be taken to prevent the contaminated extinguishing agent from seeping into the ground or from spreading uncontrollably.

Hazardous combustion products:

May produce toxic fumes, such as carbon dioxide, carbon monoxide and other toxic/irritant components.

**5.3 Advice for firefighters**

Keep personnel removed from and upwind. Wear self-contained breathing apparatus and protective clothing. Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8). Equipment should be decontaminated after use.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering.

Persons not wearing protective equipment should be excluded from the area of the spill until clean-up has been completed.

**For emergency responders**

Avoid contact with skin and eyes. Remove all ignition sources. Do not smoke. Use means preventing electrostatic discharges. Ensure adequate ventilation. Avoid inhalation vapours.

Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.

See also the information in "For non-emergency personnel".

**6.2 Environmental precautions**

Do not allow material to contaminate ground water system. Prevent product from entering drains. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways or air).

**6.3 Methods and materials for containment and cleaning up**

Soak up with absorptive material such as sand, soil, diatomaceous earth, etc. Prevent material from spreading, e.g. by damming in with absorptive material. Collect material in specially marked, tightly closing containers. Spilled product cannot be used further and must be disposed of. If safe disposal is not possible, contact the manufacturer, the dealer or the local representative.

Recommended measures are based on the most likely spillage scenarios for this material; however local conditions and regulations may influence or limit the choice of appropriate actions to be taken. See Section 13 for information on appropriate disposal.

**6.4 Reference to other sections**

See Section 1 for emergency contact information.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Avoid contact with skin, eyes and clothing. Avoid inhalation of fog and vapours. Keep away from sources of ignition. Take precautionary measures against static discharges (transfer operations: check grounding). May form explosive vapour-air mixtures. Do not eat, drink or smoke while working. In addition to the measures usually taken in chemical works like splash proof filling and measuring equipment (including vapour stripping), further personal protection measures may have to be implemented to avoid possible contact with the product.

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

Keep in tightly closed containers when not in use. Store in cool dry place with adequate ventilation. Do not store near heat or open flames. Protect against electrostatic discharges. Protect against direct operation of solar rays, freezing, humidity, contact with air and oxygen. Protect from light and humidity. Storage depot protected against fire.

**7.3 Specific end use(s):**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

**SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION**
**8.1 Control parameters**
**Occupational exposure limits values:**

<b>Ingredient name</b>	<b>CAS Number</b>	<b>Occupational exposure limits</b>		<b>Source</b>
<b>Xylene</b>	1330-20-7	TWA	50 ppm 220 mg/m <sup>3</sup>	UK. EH40 WEL - Workplace Exposure Limits
		STEL	100 ppm 440 mg/m <sup>3</sup>	
		TWA	50 ppm 221 mg/m <sup>3</sup>	Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
		STEL	100 ppm 441 mg/m <sup>3</sup>	
<b>Bromopropylate Tech 92%</b>	18181-80-1	TWA	None known	UK. EH40 WEL - Workplace Exposure Limits
		STEL	None known	
		TWA	None known	Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
		STEL	None known	
<b>Diacetone alcohol</b>	123-42-2	TWA	50 ppm 241 mg/m <sup>3</sup>	UK. EH40 WEL - Workplace Exposure Limits
		STEL	75 ppm 362 mg/m <sup>3</sup>	
		TWA	None known	Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
		STEL	None known	
<b>Calcium dodecylbenzene sulphate</b>	26264-06-2	TWA	None known	UK. EH40 WEL - Workplace Exposure Limits
		STEL	None known	
		TWA	None known	Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
		STEL	None known	

**Monitoring procedures:** Use methods described in European Standards.

**8.2 Exposure controls**
**Appropriate Engineering Measures**

Good general ventilation (typically 10 air changes per hour indoors) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Individual protection measures, such as personal protective equipment:**

Eye and face protection: Chemical splash goggles and full face-shield are advised. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).

Skin protection:

Hand protection: For hand protection, wear approved gloves. The selected protective gloves should satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Always observe good personal hygiene measures, such as washing after handling the material.

Other skin protection: Wear impervious clothing such as heavy duty cotton or synthetic fabric working clothes (e.g. overalls), rubber apron and heavy-duty shoes or boots. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: If engineering controls do not keep airborne concentrations below established exposure limits or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. A CEN (EU) approved supplied air respirator or canister-type respirator equipped with organic vapour cartridge is recommended under certain circumstances of insufficient ventilation to maintain exposures below level of overexposure.

Thermal hazards: None known.

**Environmental exposure controls:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Clear liquid
<b>Colour:</b>	Yellow to brown
<b>Odour:</b>	Solvent.
<b>Odour threshold:</b>	Not determined
<b>pH:</b>	5.0 - 7.5 (1%; Emulsion in water)
<b>Melting point/Freezing point:</b>	Not determined
<b>Initial boiling point/boiling range:</b>	> 125 °C (101.325 kPa)
<b>Flash point:</b>	26 - 30 °C (Abel-Pensky c.c.)
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not applicable
<b>Upper/lower flammability or explosive limits:</b>	Upper: Not determined Lower: Not determined
<b>Vapour pressure (mm Hg):</b>	Not determined
<b>Vapour density (air=1):</b>	Not determined
<b>Relative Density (H<sub>2</sub>O=1):</b>	0.99 - 1.02 g/cm <sup>3</sup> (20 °C)
<b>Solubility(ies):</b>	Miscible (in water)
<b>Partition coefficient Octanol/Water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity at 20°C:</b>	Not determined
<b>Explosive properties:</b>	Not applicable
<b>Oxidising properties:</b>	Not applicable

**9.2 Other information:**
**Solidification Point:** < -5 °C

**SECTION 10: STABILITY AND REACTIVITY**
**10.1 Reactivity**

The product is not known to be reactive at normal storage, handling and use temperatures

**10.2 Chemical stability**

The product is stable at normal storage, handling and use temperatures.

**10.3 Possibility of hazardous reactions**

None expected.

**10.4 Conditions to avoid**

Avoid excessive heat, sparks, ignition points, flames, static electricity.

**10.5 Incompatible materials**

Avoid contact with strong oxidizers such as perchlorates, peroxides.

**10.6 Hazardous Decomposition products:**

Incomplete combustion and thermolysis produce potentially toxic gases such as: carbon monoxide, carbon dioxide, hydrocarbons, aldehyde and soot.

**SECTION 11: TOXICOLOGICAL INFORMATION**
**11.1 Information on toxicological effects**
**Acute Toxicity:**

Skin contact: Redness

Eye contact: Redness, tearing and irritation

Inhalation: Coughing and irritation of the nose and throat

Product/ingredient name	Test	Species	Dose
<b>PRODUCT – NERON 250 EC</b>	LD <sub>50</sub> Oral	Rat	6,451 mg/kg
	LD <sub>50</sub> Dermal	Rat	> 4600 mg/kg
	LC <sub>50</sub> Inhalation	Rat	3,364 mg/m <sup>3</sup> (4h) 6,728 mg/m <sup>3</sup> (1h)
<b>Xylene</b>	LD <sub>50</sub> Oral	Rat	3,523 mg/kg
	LD <sub>50</sub> Dermal	Rabbit	12,126 mg/kg
	LC <sub>50</sub> Inhalation	Rat	27,124 mg/m <sup>3</sup> (4h)
<b>Bromopropylate Tech 92%</b>	LD <sub>50</sub> Oral	Rat	5,000 mg/kg
	LD <sub>50</sub> Dermal	Rat	> 4,000 mg/kg
	LC <sub>50</sub> Inhalation	Rat	None known
<b>Diacetone alcohol</b>	LD <sub>50</sub> Oral	Rat	2,520 mg/kg
	LD <sub>50</sub> Dermal	Rabbit	13.500 mg/kg



	LC <sub>50</sub> Inhalation	Rat	>10 mg/l (4h)
<b>Calcium dodecylbenzene sulphonate</b>	LD <sub>50</sub> Oral	Rat	< 2,000 mg/kg
	LD <sub>50</sub> Dermal	Rat	> 4,000 mg/kg
	LC <sub>50</sub> Inhalation	Rat	None known

<b>Skin corrosion/irritation:</b>	Found to be non-irritating to rabbit skin.
<b>Serious eye damage/eye irritation:</b>	Found to be moderately irritating to rabbit eyes.
<b>Respiratory or skin sensitization:</b>	Not expected to cause respiratory sensitization. No skin sensitization was observed in guinea pigs.
<b>Germ cell mutagenicity:</b>	This product is not classified as a germ cell mutagen.
<b>Carcinogenicity:</b>	This product is not classified as a carcinogen. This product (or component) is not listed in IARC Monographs. The product is not listed by CLP as a carcinogen. After chronic oral administration of bromopropylate an increased incidence of liver tumours was observed in mice. Relevance of this findings to humans is heavily doubted
<b>Reproductive toxicity:</b>	This product is not expected to cause reproductive toxicity.
<b>STOT - Single exposure:</b>	This material is not expected to cause respiratory irritation.
<b>STOT - Repeat exposure:</b>	This product is not expected to cause specific target organ toxicity after repeated exposure.
<b>Aspiration hazard:</b>	This product is not anticipated to be an aspiration hazard if swallowed.

**SECTION 12: ECOLOGICAL INFORMATION**
**12.1 Toxicity:**

Substance name	Toxicity to fish / other aquatic invertebrates
<b>PRODUCT – NERON 250 EC</b>	<p>Acute Toxicity to Fish LC50: 25 mg/l (Salmo trutta (trout); 96 h)            Acute Toxicity to Fish LC50: 6.8 mg/l (Cyprinus carpio (Common carp); 96 h)</p> <p>Toxicity to Bees Assessment: practically non-toxic (Apis mellifera (honey bee))</p> <p>Toxicity to Birds LD50: &gt; 6000 mg/kg (peking duck)            Toxicity to Birds LD50: 6155 mg/kg (japanese quail)</p> <p>Chronic Toxicity to Birds LC50: &gt; 6000ppm (peking duck; 8 day(s))            Chronic Toxicity to Birds LC50: &gt; 1000 ppm (japanese quail; 8 day(s))</p>
<b>Xylene</b>	<p>Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - 3.3 mg/l - 96 h</p> <p>Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 75.49 mg/l - 24 h</p> <p>Toxicity to algae Growth inhibition EC50 - Pseudokirchneriella subcapitata - 72 mg/l - 14 d</p>
<b>Bromopropylate</b>	<p>Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) – 1.4 mg/l - 96 h</p> <p>Toxicity to daphnia LC50 - Daphnia magna (Water flea) – 2.0 mg/l - 48 h</p> <p>Toxicity to Bees Assessment: non-hazardous</p> <p>Toxicity to Birds LC50: 110 ppm (peking duck)            Toxicity to Birds LD50: 138 ppm (bobwhite quail)</p>
<b>Diacetone alcohol</b>	<p>Toxicity to fish LC50 - Lepomis macrochirus (Bluegill) - 420 mg/l - 96 h</p> <p>Toxicity to daphnia - EC50 - Daphnia magna (Water flea) - 9,000 mg/l - 24 h</p>
<b>Calcium dodecylbenzene sulphonate</b>	<p>Toxicity to fish: LC50 (96 h) 14.8 mg/l, Oncorhynchus mykiss</p> <p>Aquatic invertebrates: EC50 (48 h) 13.66 mg/l, Daphnia magna</p> <p>Aquatic plants: EC50 (72 h) 0.106 mg/l (growth rate), Pseudokirchneriella subcapitata</p> <p>EC50 (7 d) 0.143 mg/l (growth rate), Lemna gibba</p>

**12.2 Persistence and Degradability:**

No data available.

**12.3 Bioaccumulative potential:**

No data available.

**12.4 Mobility in soil:**

No data available.

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

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**12.6 Other adverse effects:**

No data available.



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### 12.7 Additional information:

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods:

#### **Product**

Pay attention to protective clothing and measures. Cover up product with absorptive material such as sand, soil, diatomaceous earth, etc. Collect material in specially marked, tightly closing containers. Clean dirty areas with water and detergent. Put washing water in containers too, to avoid any contamination of surface and ground water, water supplies and drains. Hose down the area for a prolonged period. Heavily contaminated soil layers should be dug out down to clean soil. Spilled product cannot be used further and must be disposed of. If safe disposal is not possible, contact the manufacturer, the dealer or the local representative and dispose of in an incinerator approved for chemicals.

#### **Contaminated packaging**

Dispose of empty containers in an incinerator approved for chemicals. Damaged containers: Place original containers in specially marked larger ones. Check possibilities of recycling large empty containers, drums and barrels.

## SECTION 14: TRANSPORT INFORMATION

### International transport regulations

#### 14.1 UN number:

ADR/RID: UN 1993

IMDG: UN 1993

IATA: UN 1993

#### 14.2 Proper shipping name:

ADR/RID: FLAMMABLE LIQUID, N.O.S. (XYLENES AND BROMOPROPYLATE).

IMDG: FLAMMABLE LIQUID, N.O.S. (XYLENES AND BROMOPROPYLATE).

IATA: FLAMMABLE LIQUID, N.O.S. (XYLENES AND BROMOPROPYLATE).

#### 14.3 Transport hazard class(es)

ADR/RID: 3

IMDG: 3

IATA: 3

#### 14.4 Packing group

ADR/RID: III

IMDG: III

IATA: III

#### 14.5 Environmental hazard

Marine Pollutant: Yes

#### 14.6 Special precautions for user

No data available

#### 14.7 Transport to bulk according to Annex II of MARPOL and the IBC Code

No data available

**Section 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This safety datasheet complies with the requirements of:

EU Commission Regulation (EU) 2015/830 (Reach)

EU Regulation (EC) No 1272/2008 (CLP)

**15.2 Chemical safety assessment**

A chemical safety assessment has been carried out.

**Section 16: OTHER INFORMATION****Full text of H & P-Statements referred to under sections 2 and 3.**

- H226 Flammable liquid and vapour.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/ lighting equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing dust/fume/ gas/mist/vapours/spray.  
P264 Wash thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302 + P352 IF ON SKIN: Wash with plenty of water.  
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 Call a POISON CENTER/ doctor if you feel unwell.  
P321 Specific treatment (see Section 4 to 8 on this SDS and any additional information on this label).  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.  
P370 + P378 In case of fire: Use water fog, dry chemical, foam or carbon dioxide to extinguish.  
P403 + P235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/containers to an approved disposal site in accordance with local /regional/national/international regulations.

**Training advice:** Before using/handling the product one must read carefully present SDS.

**Abbreviations and acronyms:**

- CAS: Chemical Abstracts Service (division of the American Chemical Society)  
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods



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IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals  
EC50: Half maximal effective concentration  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent

### Document history

Date of issue: 29<sup>th</sup> Nov 2016  
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Version no. 1

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