

# SAFETY DATA SHEET

## GT7 AEROSOL

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	23.09.2008
Revision date	13.12.2019

#### 1.1. Product identifier

Product name	GT7 AEROSOL
Article no.	T683201, T683214

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

Product group	Aerosol.
Use of the substance / preparation	Detergent. Lubricant.

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

##### Downstream user

Company name	Relekta AS
Office address	Innspurten 1A
Postal address	Postboks 6169 Etterstad
Postcode	0663
City	Oslo
Country	Norge
Telephone number	+47 22 66 04 00
Fax	+47 22 66 04 01
Email	<a href="mailto:relekta@relekta.no">relekta@relekta.no</a>
Website	<a href="http://www.relekta.no">www.relekta.no</a>
Enterprise No.	NO 831 881 372

#### 1.4. Emergency telephone number

Emergency telephone	Telephone number: +47 22 59 13 00 Description: Norwegian Poison Information Center
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Telephone number: 112  
Description: Sweden: Require Poison Information

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Aerosol 1; H222 Aerosol 1; H229 Asp. Tox. 1; H304
Substance / mixture hazardous properties	Extremely flammable aerosol. Pressurized container: May explode when heated. May be fatal if swallowed and enters airways.
Additional information on classification	Substances and mixtures classified as hazardous because of the risk of aspiration (H304) need not be marked for this when this type of chemicals are sold in aerosol containers or in containers fitted with a sealed spray attachment.

### 2.2. Label elements

#### Hazard pictograms (CLP)



Signal word	Danger
Hazard statements	H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated.
Precautionary statements	P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Do not pierce or burn, even after use. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122°F.
Supplemental label information	Content according to Regulation (EC) No 648/2004 on detergents: ≥ 30 % aliphatic hydrocarbons. < 5 % anionic surfactants. perfume. Limonene. Cinnamal.

### 2.3. Other hazards

PBT / vPvB	The chemical contains no PBT or vPvB substances.
Hazard description, general	Aerosol cans may explode in a fire. Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
White mineral oil (petroleum)	CAS No.: 8042-47-5 EC No.: 232-455-8 REACH Reg. No.: 01-2119487078-27	Asp. tox 1; H304	> 15 < 30	
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatics	REACH Reg. No.: 01-2119457273-39	Asp. tox 1; H304	> 15 < 30 %	
Propellant:				
Butane	CAS No.: 106-97-8 EC No.: 203-448-7 REACH Reg. No.: 01-2119474691-32	Flam gas 1; H220 Press. Gas; H280	> 30 %	
Propane	CAS No.: 74-98-6 EC No.: 200-827-9 REACH Reg. No.: 01-2119486944-21	Flam gas 1; H220 Press. Gas; H280	> 15 < 30 %	
Substance comments	See section 16 for explanation of hazard statements (H) listed above.			

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	Emergency telephone number: see section 1.4.
Inhalation	Remove victim immediately from source of exposure. Fresh air and rest. Get medical attention if any discomfort continues.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. By prolonged rinsing, use luke warm water to avoid damage to the eye. Get medical attention if any discomfort continues.
Ingestion	Unlikely because of the chemical condition. If the chemical is swallowed in liquid form: Give a couple of tablespoons of cream or oil, or dairy ice-cream, if the victim is conscious. Do not induce vomiting. Seek medical attention. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

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

General symptoms and effects	Risk of chemical pneumonia (pneumonitis) if aspirated during and after ingestion.
Acute symptoms and effects	Solvent vapours are hazardous and may cause nausea, sickness and headaches. May cause eye irritation. Symptoms may be stinging pain and redness in the eyes. Ingestion: Lite aktuelt på grunn av aerosolbeholder. Kan forårsake hodepine, dødsighet og svimmelhet.
Delayed symptoms and effects	May cause chemical pneumonia if swallowed, which causes symptoms such as chills, fever, chestpains and coughing.

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

Medical monitoring for delayed effects	Chemical pneumonia.
Other information	No specific information from the manufacturer. Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Dry-powder, carbon dioxide (CO <sub>2</sub> ), water mist, foam.
Improper extinguishing media	Do not use water jet.

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

Fire and explosion hazards	Extremely flammable aerosol. May form explosive gas/air mixtures. Vapours are heavier than air and may spread near ground to sources of ignition. Aerosol cans may explode in a fire.
Hazardous combustion products	May include, but is not limited to: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Hydrocarbons.

### 5.3. Advice for firefighters

Personal protective equipment	Use compressed air equipment when the chemical is involved in fire. In case of evacuation, an approved protection mask should be used. See also section 8.
Other information	If there is no risk involved, move the containers to a safe place. If not possible, cool with water from a safe position.

## SECTION 6: Accidental release measures

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

General measures	Keep away from sources of ignition - No smoking.
Personal protection measures	Provide adequate ventilation. Use protective equipment as referred to in section 8.

### 6.2. Environmental precautions

Environmental precautionary measures	Do not allow to enter into sewer, water system or soil.
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### 6.3. Methods and material for containment and cleaning up

Clean up	Aerosol cans are collected mechanically. Content of the spray can: Absorb in vermiculite, dry sand or earth and place into containers. Do not use sawdust or other combustible material. Collect in a suitable container and dispose as hazardous waste according to section 13. Wash the contaminated surface with detergent and water.
Other information	Vapours may form explosive mixtures with air on the ground.

### 6.4. Reference to other sections

Other instructions	See also sections 8 and 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	Provide adequate ventilation. Avoid inhalation of vapours/spray and contact with skin and eyes. Use protective equipment as referred to in section 8.
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### Protective safety measures

Safety measures to prevent fire	Keep away from heat / sparks / open flames / hot surfaces. – No smoking. Take precautionary measures against static discharges. Use explosion-proof electrical/ventilating/lighting/.../equipment. Ground / bond container and receiving equipment. Use only non-sparking tools. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not puncture or burn, even when empty. Do not use near open flames or incandescent materials. Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
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Additional information	The vapours are heavier than air and will spread along the floor.
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Advice on general occupational hygiene	Do not eat, drink or smoke during work. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash contaminated clothing before reuse.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Flammable compressed gas storage. Store in tightly closed original container in a dry, cool and well-ventilated place.
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Conditions to avoid	Keep away from heat, sparks and open flame. Frost. Protect from sunlight.
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### Conditions for safe storage

Technical measures and storage conditions	Ventilation at floor level.
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Advice on storage compatibility	Keep away from: Food and feed.
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### 7.3. Specific end use(s)

Specific use(s)	See section 1.2.
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## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
White mineral oil (petroleum)	CAS No.: 8042-47-5	Limit value (8 h) : 50 ppm Limit value (8 h) : 275 mg/ m <sup>3</sup>	
Swedish ADN White mineral oil (petroleum)	CAS No.: 8042-47-5	Limit value (8 h) : 30 ppm Limit value (8 h) : 175 mg/ m <sup>3</sup> <b>Limit value (short term)</b>	

		Value: 60 ppm <b>Limit value (short term)</b> Value: 350 mg/m <sup>3</sup> <b>Exposure limit letter</b> Letter code: H,V
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatics		Limit value (8 h) : 40 ppm Limit value (8 h) : 275 mg/ m <sup>3</sup>
Swedish ADN Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatics		Limit value (8 h) : 350 mg/ m <sup>3</sup> <b>Limit value (short term)</b> Value: 500 mg/m <sup>3</sup>
Butane	CAS No.: 106-97-8	Limit value (8 h) : 250 ppm Limit value (8 h) : 600 mg/ m <sup>3</sup>
Propane	CAS No.: 74-98-6	Limit value (8 h) : 50 ppm Limit value (8 h) : 900 mg/ m <sup>3</sup>
Control parameters comments	References (laws/regulations): Norwegian regulation on exposure limits: "FOR-2011-12-06-1358 Forskrift om tiltaksverdier og grenseverdier for fysiske og kjemiske faktorer i arbeidsmiljøet samt smitterisikogrupper for biologiske faktorer (forskrift om tiltaks- og grenseverdier)". Swedish regulation on exposure limits: Arbetsmiljöverkets föreskrifter och allmänna råd om hygieniska gränsvärden, "Hygieniska gränsvärden", AFS 2015:7	

## DNEL / PNEC

DNEL	Group: Professional Route of exposure: Long-term inhalation (systemic) Value: 164,56 mg/m <sup>3</sup> Comments: Applies to CAS-nr.: 8042-47-5.
	Group: Professional Route of exposure: Long-term dermal (systemic) Value: 217,05 mg/kg bw/day Comments: Applies to CAS-nr.: 8042-47-5.
	Group: Consumer Route of exposure: Long-term inhalation (systemic) Value: 34,78 mg/m <sup>3</sup> Comments: Applies to CAS-nr.: 8042-47-5.
	Group: Consumer Route of exposure: Long-term dermal (systemic) Value: 93,02 mg/kg bw/day Comments: Applies to CAS-nr.: 8042-47-5.
	Group: Consumer Route of exposure: Long-term oral (systemic) Value: 25 mg/kg bw/day Comments: Applies to CAS-nr.: 8042-47-5.

## 8.2. Exposure controls

## Precautionary measures to prevent exposure

Technical measures to prevent exposure	<p>Provide adequate ventilation. The personal protective equipment must be CE-marked and the latest version of the standards shall be used. The protective equipment and the specified standards recommended below are only suggestions, and should be selected on advice from the supplier of such equipment.</p> <p>A risk assessment of the work place/work activities (the actual risk) may lead to other control measures. The protection equipment's suitability and durability will depend on application.</p>
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## Eye / face protection

Eye protection equipment	<p>Description: Risk of splashes: Wear tight-fitting goggles or face shield.</p> <p>Reference to relevant standard: EN 166 (Personal eye-protection. Specifications).</p>
Additional eye protection measures	<p>Eye wash facilities should be available at the work place. Either a fixed eye wash facility connected to the drinking water (preferably warm water) or a portable disposable unit.</p>

## Hand protection

Suitable gloves type	Nitrile.
Breakthrough time	Value: > 480 minutter.
Thickness of glove material	Value: 0,35mm
Hand protection equipment	<p>Description: Use protective gloves that are suitable for the application. The gloves abilities may vary among the different glove manufacturers.</p> <p>Reference to relevant standard: BS-EN 374 (Protective gloves against chemicals and micro-organisms). BS-EN 420 (Protective gloves. General requirements and test methods).</p>
Additional hand protection measures	Replace gloves if signs of wear and tear.

## Skin protection

Recommended protective clothing	Description: Wear appropriate protective clothing to protect against skin contact.
Additional skin protection measures	Emergency shower should be available at the workplace.

## Respiratory protection

Recommended respiratory protection	<p>Description: In case of insufficient ventilation or if there is a risk of inhalation of aerosols, wear respiratory protection with combination filter (Type A/P2).</p> <p>Reference to relevant standard: EN 14387 (Respiratory protective devices. Gas filter(s) and combined filter(s). Requirements, testing, marking). EN 143 (Respiratory protective devices. Particle filters. Requirements, testing, marking).</p>
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## Appropriate environmental exposure control

Environmental exposure controls	Do not allow to enter into sewer, water system or soil.
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## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical state	Aerosol.
Colour	Not specified by the manufacturer.
Odour	Characteristic.
Odour limit	Comments: Not specified by the manufacturer.
pH	Status: In delivery state Comments: Not specified by the manufacturer.  Status: In aqueous solution Comments: Not specified by the manufacturer.
Melting point / melting range	Comments: Not specified by the manufacturer.
Boiling point / boiling range	Comments: Not specified by the manufacturer.
Flash point	Value: 61 °C Comments: Liquid
Evaporation rate	Value: 0,04 Comments: Butyl acetate = 1 Liquid
Flammability	Extremely flammable aerosol.
Explosion limit	Value: 0,7 - 9,5 vol% Comments: (propellant)
Vapour pressure	Value: 8530 hPa Temperature: 20 °C
Vapour density	Value: > 1
Relative density	Value: 0,81 Comments: Liquid Temperature: 20 °C
Density	Value: 810 kg/m <sup>3</sup> Comments: Liquid Temperature: 20 °C
Solubility	Medium: Water Comments: Insoluble.
Partition coefficient: n-octanol/ water	Comments: Not relevant for a mixture.
Auto-ignition temperature	Comments: Not specified by the manufacturer.
Decomposition temperature	Comments: Not specified by the manufacturer.
Viscosity	Value: 1 mPa.s Comments: Liquid Temperature: 20 °C Type: Dynamic  Value: 1 mm <sup>2</sup> /s Comments: Liquid Temperature: 20 °C Type: Kinematic
Explosive properties	Not explosive.



Oxidising properties	Not oxidizing.
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## 9.2. Other information

### Physical hazards

Content of VOC	Value: 83,8 %
	Value: 542,379 g/l

### Other physical and chemical properties

Comments	No further information is available.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	May be ignited by heat, sparks or flames.
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### 10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Can form explosive gas-air mixtures. Arise in contact with incompatible materials (see section 10.5) and/or under inappropriate conditions (see section 10.4).
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### 10.4. Conditions to avoid

Conditions to avoid	Pressurized container: Do not pierce or burn, even after use. Avoid heat, flames and other sources of ignition. Do not expose to temperatures above 50 °C. Protect from direct sunlight. Avoid frost.
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### 10.5. Incompatible materials

Materials to avoid	Not specified by the manufacturer.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions. See also section 5.2.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Substance	White mineral oil (petroleum)
Acute toxicity	<b>Type of toxicity:</b> Acute <b>Effect tested:</b> LD50 <b>Route of exposure:</b> Oral <b>Value:</b> > 5000 mg/kg bw <b>Animal test species:</b> Rat

	<p><b>Test reference:</b> OECD 401</p> <p><b>Type of toxicity:</b> Acute</p> <p><b>Effect tested:</b> LD50</p> <p><b>Route of exposure:</b> Dermal</p> <p><b>Duration:</b> 24h</p> <p><b>Value:</b> &gt; 2000 mg/kg bw</p> <p><b>Animal test species:</b> Rabbit</p> <p><b>Test reference:</b> OECD 402</p> <p><b>Type of toxicity:</b> Acute</p> <p><b>Effect tested:</b> LC50</p> <p><b>Route of exposure:</b> Inhalation.</p> <p><b>Duration:</b> 4h</p> <p><b>Value:</b> &gt; 5 mg/l (aerosol)</p> <p><b>Animal test species:</b> Rat</p> <p><b>Test reference:</b> OECD 403</p>
Substance	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatics
Acute toxicity	<p><b>Type of toxicity:</b> Acute</p> <p><b>Effect tested:</b> LD50</p> <p><b>Route of exposure:</b> Oral</p> <p><b>Value:</b> &gt; 5000 mg/kg</p> <p><b>Animal test species:</b> Rat</p> <p><b>Test reference:</b> ~ OECD 401</p> <p><b>Type of toxicity:</b> Acute</p> <p><b>Effect tested:</b> LD50</p> <p><b>Route of exposure:</b> Dermal</p> <p><b>Duration:</b> 24 h</p> <p><b>Value:</b> &gt; 3160 mg/kg</p> <p><b>Animal test species:</b> Rabbit</p> <p><b>Test reference:</b> ~ OECD 402</p> <p><b>Type of toxicity:</b> Acute</p> <p><b>Effect tested:</b> LC50</p> <p><b>Route of exposure:</b> Inhalation.</p> <p><b>Duration:</b> 4 h</p> <p><b>Value:</b> &gt; 5,6 mg/l</p> <p><b>Animal test species:</b> Rat</p> <p><b>Test reference:</b> ~ OECD 403 (damp)</p>

### Other information regarding health hazards

Assessment of acute toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of skin corrosion / irritation, classification	Based on available data, the classification criteria are not met.
Assessment of eye damage or irritation, classification	Based on available data, the classification criteria are not met.
Assessment of respiratory sensitisation, classification	Based on available data, the classification criteria are not met.
Assessment of skin sensitisation, classification	Based on available data, the classification criteria are not met.

Assessment of germ cell mutagenicity, classification	Based on available data, the classification criteria are not met.
Assessment of carcinogenicity, classification	Based on available data, the classification criteria are not met.
Assessment of reproductive toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - single exposure, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - repeated exposure, classification	Based on available data, the classification criteria are not met.
Assessment of aspiration hazard, classification	May be fatal if swallowed and enters airways. Substances and mixtures classified as hazardous because of the risk of aspiration (H304) need not be marked for this when this type of chemicals are sold in aerosol containers or in containers fitted with a sealed spray attachment.

## Symptoms of exposure

In case of ingestion	Not likely to be ingested. May cause nausea, headache, dizziness and intoxication. Risk of chemical pneumonia (pneumonitis) if aspirated during and after ingestion. If, by vomiting, the chemical reaches the lungs, life-threatening chemical pneumonia may develop. Symptoms such as coughing, breathing difficulties, vomiting or lethargy may indicate chemical pneumonitis.
In case of skin contact	No specific information from the manufacturer.
In case of inhalation	Solvent vapors may be harmful and overexposure may cause headaches, nausea, vomiting, and intoxication.
In case of eye contact	May cause irritation of the eyes, and cause redness and watering.

## SECTION 12: Ecological information

### 12.1. Toxicity

Substance	White mineral oil (petroleum)
Aquatic toxicity, fish	<b>Value:</b> > 100 mg/l <b>Test duration:</b> 96h <b>Species:</b> Oncorhynchus mykiss <b>Method:</b> LC50 <b>Test reference:</b> OECD 203
Substance	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatics
Aquatic toxicity, fish	<b>Value:</b> > 1000 mg/l <b>Test duration:</b> 96 h <b>Species:</b> Oncorhynchus mykiss <b>Method:</b> LL50 <b>Test reference:</b> OECD 203
Substance	White mineral oil (petroleum)
Aquatic toxicity, algae	<b>Value:</b> > 100 mg/l <b>Test duration:</b> 72h

	<b>Species:</b> Pseudokirchneriella subcapitata <b>Method:</b> NOEL <b>Test reference:</b> OECD 201
Substance	White mineral oil (petroleum)
Aquatic toxicity, crustacean	<b>Value:</b> > 100 mg/l <b>Test duration:</b> 48h <b>Species:</b> Daphnia magna <b>Method:</b> LC50 <b>Test reference:</b> OECD 202
Substance	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatics
Aquatic toxicity, crustacean	<b>Value:</b> > 1000 mg/l <b>Test duration:</b> 48 h <b>Species:</b> Daphnia magna <b>Method:</b> EL50 <b>Test reference:</b> OECD 202
Ecotoxicity	The chemical is not classified as harmful to the environment.

## 12.2. Persistence and degradability

Persistence and degradability description/evaluation	Contains components which are not biodegradable. The surfactant/surfactants contained in this preparation meet the criteria for biodegradation of Regulation (EC) no. 648/2004 on detergents.
Substance	White mineral oil (petroleum)
Biodegradability	<b>Value:</b> 31 % <b>Method:</b> OECD 301F: Manometric Respirometry Test <b>Test period:</b> 28d

## 12.3. Bioaccumulative potential

Bioaccumulation, comments	Contains components which have bioaccumulative potential.
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## 12.4. Mobility in soil

Mobility	Insoluble in water. Contains components that adsorb into soil.
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## 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	The chemical contains no PBT or vPvB substances.
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## 12.6. Other adverse effects

Ozone depletion potential	Comments: The chemical contains no substances classified as hazardous to the ozone layer.
Additional ecological information	The chemical contains no substances which are known to contribute to the greenhouse effect. Do not allow to enter into sewer, water system or soil.

# SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Disposed of as hazardous waste by approved contractor. The waste code (EWC-Code) is intended as a guide. The code must be chosen by the user, if the use differs from the one mentioned below.
EWC waste code	EWC waste code: 130205 mineral-based non-chlorinated engine, gear and lubricating oils Classified as hazardous waste: Yes
EWL packing	EWC waste code: 200129 detergents containing dangerous substances Classified as hazardous waste: Yes
NORSAS	7055 Aerosol cans.
Other information	Do not empty into drains.

## SECTION 14: Transport information

Dangerous goods	Yes
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### 14.1. UN number

ADR/RID/ADN	1950
IMDG	1950
ICAO/IATA	1950

### 14.2. UN proper shipping name

ADR/RID/ADN	AEROSOLBEHOLDERE
IMDG	AEROSOLS
ICAO/IATA	AEROSOLS, FLAMMABLE

### 14.3. Transport hazard class(es)

ADR/RID/ADN	2.1
IMDG	2.1
ICAO/IATA	2.1

### 14.4. Packing group

Comments	Not relevant.
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### 14.5. Environmental hazards

IMDG Marine pollutant	No
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### 14.6. Special precautions for user

Special safety precautions for user	Not relevant.
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## 14.7. Maritime transport in bulk according to IMO instruments

Pollution category	Not relevant.
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### IMDG Other information

EmS	F-D, S-U
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## SECTION 15: Regulatory information

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

References (laws/regulations)	<p>Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP-regulation) with later amendments.</p> <p>Regulation (EC) No 1907/2006 on the registration, evaluation, authorization and restriction of chemicals (REACH Regulation), with later amendments.</p> <p>Norwegian regulations on waste. no. 930/2004, from the Ministry of Environment.</p> <p>Dangerous Goods regulations</p> <p>Bekendtgørelse nr.844 - Aerosoler.</p> <p>FOR 2004-06-01 No. 922: Norwegian regulation regarding restrictions on the use of health-hazardous chemicals and other products (Produktforskriften), as amended; § § 2-12, 2-14 Detergents.</p>
Comments	The chemical contains ingredients that are restricted under Annex XVII nr. 40 to the REACH Regulation. Restrictions do not apply to the application of this chemical.

### 15.2. Chemical safety assessment

Chemical safety assessment performed	No
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## SECTION 16: Other information

Supplier's notes	The information contained in this SDS must be made available to all those who handle the product.
List of relevant H-phrases (Section 2 and 3)	<p>H220 Extremely flammable gas.</p> <p>H222 Extremely flammable aerosol.</p> <p>H229 Pressurised container: May burst if heated.</p> <p>H280 Contains gas under pressure; may explode if heated.</p> <p>H304 May be fatal if swallowed and enters airways.</p>
Key literature references and sources for data	Suppliers Safety data sheet dated: 22.11.2019.
Abbreviations and acronyms used	<p>EL50: The effective concentration of substance (slightly soluble) that causes 50% of the maximum response.</p> <p>NOEL: No Observed Effect Level. The highest tested dose or exposure level at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.</p> <p>LL50: Lethal Loading rate. The effective concentration of substance that causes 50% of the maximum response for poorly water soluble substances.</p> <p>LD50: Lethal dose, is the amount of a substance given to a group of test animals,</p>

	<p>which causes the death of 50%.</p> <p>LC50: Median concentration lethal to 50% of a test population.</p> <p>EWC: European Waste Code (a code from the EU's common classification system for waste)</p> <p>PBT: Persistent, Bioaccumulative and Toxic</p> <p>vPvB: very Persistent and very Bioaccumulative</p> <p>VOC: Volatile Organic Compounds</p> <p>ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road</p> <p>RID: The Regulations concerning the International Carriage of Dangerous Goods by Rail</p> <p>ICAO: The International Civil Aviation Organisation</p> <p>IMDG: The International Maritime Dangerous Goods Code</p> <p>IATA: The International Air Transport Association</p>
Information added, deleted or revised	Sections being revised since previous version: 1-16
Checking quality of information	This SDS is quality controlled by Kiwa Teknologisk Institutt in Norway, certified according to the Quality Management System requirements specified in ISO 9001:2015.
Version	7
Prepared by	Kiwa Teknologisk Institutt, Irene S. Sortland