

**SAFETY DATA SHEET****NOVADAN®****Con Lube 600****NOVADAN®**

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 14.06.2012

Revision date 14.09.2020

**1.1. Product identifier**

Product name Con Lube 600

UFI N160-U0JY-U00G-46XA

Article no. 12795, 12796, 12797

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

Product group Chain lubricant for conveyors.

Main intended use PC-TEC-11 Lubricants, greases, release agents

Relevant identified uses

- SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
- SU4 Manufacture of food products
- PC24 Lubricants, greases, release products
- PROC11 Non-industrial spraying
- ERC8A Wide dispersive indoor use of processing aids in open systems

Uses advised against No specific uses advised against are identified.

**1.3. Details of the supplier of the safety data sheet****Producer**

Company name Novadan ApS

Postal address Platinvej 21

Postcode DK-6000

City Kolding

Country Danmark

Telephone number + 45 76 34 84 00

Fax + 45 75 50 43 70

Email [sds@novadan.dk](mailto:sds@novadan.dk)

Website [www.novadan.dk](http://www.novadan.dk)

## 1.4. Emergency telephone number

Emergency telephone

Description: UK: NHS: 111  
EI: National Poisons Information Centre, 24/7: 01 809 2166

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Skin Corr. 1B; H314; Calculation method

Eye Dam. 1; H318; Calculation method

STOT RE 2; H373; Calculation method

Aquatic Acute 1; H400; Calculation method

Aquatic Chronic 2; H411; Calculation method

Substance / mixture hazardous  
properties

For further information, please refer to section 11.

Additional information on  
classification

The informations stated in this MSDS, applies for the concentrated product.  
See Sec. 16, for informations regarding recommended user solutions

### 2.2. Label elements

#### Hazard pictograms (CLP)



Composition on the label

N-Oleyl-1,3-diaminopropan

Signal word

Danger

Hazard statements

H314 Causes severe skin burns and eye damage.  
H373 May cause damage to organs through prolonged or repeated exposure  
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P260 Do not breathe spray/mist.  
P280 Wear protective gloves / protective clothing / eye protection / face protection.  
P303+P361+P353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P273 Avoid release to the environment.

### 2.3. Other hazards

Description of hazard

Harmful: possible risk of irreversible effects if swallowed.

Health effect

Corrosive to skin and eyes.  
May cause permanent damage to the eyes, especially if the product is not washed away IMMEDIATELY.

May cause damage to organs through prolonged or repeated exposure .  
See section 11 for additional information on health hazards.

## Environmental effects

This product does not contain any PBT or vPvB substances.  
Very toxic to aquatic life with long lasting effects.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
N-Oleyl-1,3-diaminopropan	CAS No.: 7173-62-8 EC No.: 230-528-9 REACH Reg. No.: 01-2119487002-46-xxxx	Acute tox. 4; H302 Skin Corr. 1B; H314 STOT RE 1; H372 Aquatic Acute 1; H400; M-factor 10 Aquatic Chronic 1; H410 Eye Dam. 1; H318	5 – 15 %	
Acetic acid	CAS No.: 64-19-7 EC No.: 200-580-7 Index No.: 607-002-00-6 REACH Reg. No.: 01-2119475328-30-XXXX	Flam. Liq. 3; H226 Skin Corr. 1A; H314	1 – 5 %	
Alkyl ether carboxylic acid	CAS No.: 57635-48-0	Skin Irrit. 2; H315 Eye Dam. 1; H318	1 – 5 %	
Tallowdipropylene triamine	CAS No.: 85632-63-9 (1219826-66-0) EC No.: 288-048-0 REACH Reg. No.: 01-2119487012-45-xxxx	Acute tox. 4; H302 Skin Corr 1B; H314 STOT RE2; H373 Aquatic Chronic 2; H400; M-factor 1 Aquatic Chronic 2; H411	1 – 5 %	
N-(3-aminopropyl) -N-dodecylpropane-1, 3-diamine	CAS No.: 2372-82-9 EC No.: 219-145-8 REACH Reg. No.: 01-2119980592-29-XXXX	Acute tox. 3; H301 Skin Corr. 1A; H314 STOT RE 2; H373 Aquatic Acute 1; H400; M-factor 10 Aquatic Chronic 1; H410	1 – 5 %	
Substance comments	-	5-15%: cationic surfactant , <5%: anionic surfactant . The full text for all hazard statements is displayed in section 16.		

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

## General

Remove affected person from source of contamination.

## Inhalation

Move injured person into fresh air and keep person calm under observation. If uncomfortable: Seek hospital and bring these instructions.

## Skin contact

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.

Eye contact	Important! Immediately rinse with water for at least 15 minutes. May cause permanent damage if eye is not immediately irrigated. Make sure to remove any contact lenses from the eyes before rinsing. Immediately transport to hospital or eye specialist. Continue flushing during transport to hospital.
Ingestion	Immediately rinse mouth and drink plenty of water. Call an ambulance. Bring along these instructions. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Do not give victim anything to drink if he is unconscious.
Recommended personal protective equipment for first aid responders	Wear necessary protective equipment. For personal protection, see section 8.

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

Acute symptoms and effects	Corrosive. Prolonged contact causes serious tissue damage. Strongly corrosive. Causes severe burns and serious eye damage. Immediate first aid is imperative.
Delayed symptoms and effects	The etching penetrates deeply into the tissue and is first noticed after a while.

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

Other information	In case of unconsciousness, ingestion or eye contact: Immediately call a doctor / ambulance. Show this safety data sheet.
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# SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
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## 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	This product is not flammable. During fire, gases hazardous to health may be formed. Water used for fire extinguishing, which has been in contact with the product, may be corrosive.
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## 5.3. Advice for firefighters

Personal protective equipment	Wear necessary protective equipment. For personal protection, see section 8.
Fire fighting procedures	Reference is made to the company fire procedure. If risk of water pollution occurs, notify appropriate authorities. Avoid breathing fire vapours.

# SECTION 6: Accidental release measures

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

Personal protection measures	Look out! The product is hazardous to your health. Look out! The product is corrosive. Use protective gloves, goggles and suitable protective clothing. For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.
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## 6.2. Environmental precautions

Environmental precautionary measures

Avoid discharge into water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment.

### 6.3. Methods and material for containment and cleaning up

Cleaning method

Smaller quantities of residue may be collected by an absorbent. Dam and absorb spillage with sand, sawdust or other absorbent. Wash contaminated area with water.

### 6.4. Reference to other sections

Other instructions

See section 8 and section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling

Avoid spilling, skin and eye contact. Use work methods which minimize spreading of vapours, dust, smoke, aerosols, splashes etc. to the extent technically possible.

### Protective safety measures

Advice on general occupational hygiene

Take off contaminated clothing and personal protective equipment before entering an eating area.  
Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.  
Eating, smoking and water fountains prohibited in immediate work area.

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

Storage

Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store above freezing.

### Conditions for safe storage

Storage temperature

Value: -5 – 35 °C.

Storage stability

Durability: 36 months.

### 7.3. Specific end use(s)

Specific use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Acetic acid	CAS No.: 64-19-7	Limit value (8 h) : 10 ppm Limit value (8 h) : 25 mg/m <sup>3</sup>	TWA Year: 2011

### DNEL / PNEC

Substance

Acetic acid

DNEL

**Group:** Consumer  
**Route of exposure:** Acute inhalation (local)  
**Value:** 25 mg/m<sup>3</sup>  
**Reference:** ECHA

**Group:** Professional  
**Route of exposure:** Acute inhalation (local)  
**Value:** 25 mg/m<sup>3</sup>  
**Reference:** ECHA

**Group:** Consumer  
**Route of exposure:** Long-term inhalation (local)  
**Value:** 25 mg/m<sup>3</sup>  
**Reference:** ECHA

**Group:** Professional  
**Route of exposure:** Long-term inhalation (local)  
**Value:** 25 mg/m<sup>3</sup>  
**Reference:** ECHA

PNEC

**Route of exposure:** Freshwater  
**Value:** 3,058 mg/l

**Route of exposure:** Saltwater  
**Value:** 0,3058 mg/l

**Route of exposure:** Freshwater sediments  
**Value:** 11,36 mg/kg

**Route of exposure:** Saltwater sediments  
**Value:** 1,136 mg/kg

**Route of exposure:** Sewage treatment plant STP  
**Value:** 85 mg/l

**Value:** 11,36 mg/l

**Reference:** intermittent release

Substance

Tallowdipropylene triamine

DNEL

**Group:** Professional  
**Route of exposure:** Long-term inhalation (systemic)  
**Value:** 2,3 mg/m<sup>3</sup>

PNEC

**Route of exposure:** Freshwater  
**Value:** 0,032 mg/l

**Route of exposure:** Freshwater sediments  
**Value:** 128 mg/kg

**Route of exposure:** Soil  
**Value:** 1 mg/kg

## 8.2. Exposure controls

## Safety signs



### Precautionary measures to prevent exposure

Technical measures to prevent exposure

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.  
Provide eyewash, quick drench.

### Eye / face protection

Suitable eye protection

Wear approved safety goggles. EN 166.

### Hand protection

Skin- / hand protection, long term contact

Use protective gloves made of:  
Butyl rubber.  $\geq 0,5$  mm  
Neoprene.  $\geq 0,5$  mm  
Nitrile.  $\geq 0,4$  mm  
EN 374.

Breakthrough time

Value:  $\geq 480$  minute(s)

Hand protection, comments

The recommendation is a qualified estimate based on knowledge of the components.  
Manufacturer's directions for use should be observed because of great diversity of types.

### Skin protection

Additional skin protection measures

Wear apron or protective clothing in case of contact.  
Wear rubber footwear.

### Respiratory protection

Respiratory protection necessary at

Under normal conditions of use respiration protection should not be required.

### Thermal hazards

Thermal hazards

See section 5.

### Appropriate environmental exposure control

Environmental exposure controls

See section 6.

## SECTION 9: Physical and chemical properties

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

Physical state

Fluid.

Colour	Yellowish.
Odour	Characteristic.
Odour limit	Comments: Not relevant.
pH	Status: In delivery state Value: ~ 6,0  Status: In aqueous solution Value: ~ 7 Concentration: 0,9 %
Melting point / melting range	Comments: Not relevant.
Boiling point / boiling range	Comments: Not relevant.
Flash point	Comments: Not relevant.
Evaporation rate	Comments: Not relevant.
Flammability (solid, gas)	Not relevant.
Explosion limit	Comments: Not relevant.
Vapour pressure	Comments: Not relevant.
Vapour density	Comments: Not relevant.
Bulk density	Value: ~ 1,00 kg/l.
Solubility	Comments: Completely soluble in water.
Partition coefficient: n-octanol/ water	Comments: Not relevant.
Spontaneous combustability	Comments: Not relevant.
Decomposition temperature	Comments: Not relevant.
Viscosity	Value: < 50 mPa s
Explosive properties	Not explosive.
Oxidising properties	Does not meet the criteria for oxidising.

## 9.2. Other information

### Other physical and chemical properties

Comments No data recorded.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

Stability Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions



Possibility of hazardous reactions No information.

#### 10.4. Conditions to avoid

Conditions to avoid Avoid frost.

#### 10.5. Incompatible materials

Materials to avoid No information.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Substance	Acetic acid
Acute toxicity	<p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LD50  <b>Route of exposure:</b> Oral  <b>Duration:</b> single dose  <b>Value:</b> 3530 mg/kg  <b>Animal test species:</b> Rat  <b>Comments:</b> ECHA</p> <p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LD50  <b>Route of exposure:</b> Dermal  <b>Duration:</b> -  <b>Value:</b> &gt; 2000 mg/kg  <b>Animal test species:</b> Rabbit</p> <p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LC50  <b>Route of exposure:</b> Inhalation.  <b>Duration:</b> 1 h  <b>Value:</b> 5620 ppm  <b>Animal test species:</b> Mouse.  <b>Comments:</b> ECHA</p>
Substance	Alkyl ether carboxylic acid
Acute toxicity	<p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LD50  <b>Route of exposure:</b> Oral  <b>Value:</b> &gt; 2000 mg/kg  <b>Animal test species:</b> Rat  <b>Comments:</b> OECD 401</p>
Substance	Tallowdipropylene triamine
Acute toxicity	<p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LC50</p>

	<b>Route of exposure:</b> Oral <b>Method:</b> OECD 425 <b>Value:</b> 300 – 2000 mg/kg <b>Animal test species:</b> Rat
Substance	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine
Acute toxicity	<b>Type of toxicity:</b> Acute <b>Effect tested:</b> LD50 <b>Route of exposure:</b> Oral <b>Value:</b> 243,6 mg/kg <b>Animal test species:</b> Rat <b>Test reference:</b> OECD Guideline 401  <b>Type of toxicity:</b> Acute <b>Effect tested:</b> LD50 <b>Route of exposure:</b> Dermal <b>Value:</b> > 600 mg/kg <b>Animal test species:</b> Rat <b>Test reference:</b> OECD Guideline 402
Other toxicological data	Toxicological tests on the product has not been performed.

### Other information regarding health hazards

Assessment of acute toxicity, classification	No evidence for acute toxicity.
Inhalation	Aerosols may be corrosive.
Skin contact	Strongly corrosive. May cause deep tissue damage.
Eye contact	Strongly corrosive. Causes severe burns. Immediate first aid is imperative. May cause permanent damage to the eyes, especially if the product is not washed away IMMEDIATELY.
Ingestion	May cause burns in mucous membranes, throat, oesophagus and stomach.
Sensitisation	No evidence for respiratory nor skin sensitization.
Mutagenicity	No evidence for germ cell mutagenicity.
Carcinogenicity, other information	No evidence for carcinogenicity.
Reproductive toxicity	No evidence for reproductive toxicity.
Assessment of specific target organ toxicity - single exposure, classification	No evidence for STOT-single exposure.
Assessment of specific target organ toxicity - repeated exposure, classification	May cause damage to organs through prolonged or repeated exposure .
Assessment of aspiration hazard, classification	No evidence for aspiration hazard.

### Symptoms of exposure

Endocrine disruption	No evidence for endocrine disrupting properties.
Other information	No specific symptoms noted.

## SECTION 12: Ecological information

### 12.1. Toxicity

Substance	N-Oleyl-1,3-diaminopropan
Aquatic toxicity, fish	<b>Value:</b> 0,1 – 1 mg/l. <b>Test duration:</b> 96 hour(s) <b>Species:</b> Brachydanio rerio <b>Method:</b> LC50 OECD TG 203
Substance	Acetic acid
Aquatic toxicity, fish	<b>Value:</b> 301 mg/l <b>Method:</b> LC50
Substance	Alkyl ether carboxylic acid
Aquatic toxicity, fish	<b>Value:</b> 8,2 mg/l <b>Test duration:</b> 96h <b>Species:</b> Oncorhynchus mykiss <b>Method:</b> LC50
Substance	Tallowdipropylene triamine
Aquatic toxicity, fish	<b>Value:</b> > 0,1 – 1 mg/l <b>Test duration:</b> 96h <b>Species:</b> Brachydanio rerio <b>Method:</b> LC50 – OECD TG 203
Substance	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine
Aquatic toxicity, fish	<b>Toxicity type:</b> Acute <b>Value:</b> 0,68 mg/l <b>Test duration:</b> 96 hour(s) <b>Species:</b> Oncorhynchus mykiss <b>Method:</b> OECD TG 203
Substance	N-Oleyl-1,3-diaminopropan
Aquatic toxicity, algae	<b>Value:</b> > 0,1 – 1 mg/l. <b>Test duration:</b> 72 hour(s) <b>Species:</b> Desmodesmus subspicatus <b>Method:</b> EC50 OECD TG 201
Substance	Acetic acid
Aquatic toxicity, algae	<b>Value:</b> 301 mg/l <b>Method:</b> LC50
Substance	Tallowdipropylene triamine
Aquatic toxicity, algae	<b>Value:</b> > 0,1 – 1 mg/l <b>Test duration:</b> 72h <b>Species:</b> Desmodesmus subspicatus <b>Method:</b> EC50 – OECD TG 201  <b>Value:</b> > 0,01 – 0,1 mg/l <b>Exposure time:</b> 72 hour(s) <b>Species:</b> Desmodesmus subspicatus <b>Method:</b> EC10: OECD TG 201

Substance	N-Oleyl-1,3-diaminopropan
Aquatic toxicity, crustacean	<b>Value:</b> > 0,1 – 1 mg/l. <b>Test duration:</b> 48 hour(s) <b>Species:</b> Daphnia magna <b>Method:</b> EC50 OECD TG 202
Substance	Tallowdipropylene triamine
Aquatic toxicity, crustacean	<b>Value:</b> > 0,1 – 1 mg/l <b>Test duration:</b> 48h <b>Species:</b> Daphnia magna <b>Method:</b> EC50 – OECD TG 202  <b>Value:</b> > 0,01 – 0,1 mg/l <b>Exposure time:</b> 21 day(s) <b>Species:</b> Daphnia magna <b>Method:</b> NOEC; OECD TG 211
Ecotoxicity	Contains a substance (Aquatic Acute 1; H400 or Aquatic Chronic 1; H410) that falls within the scope of the multiplication factor rule.  Product is very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 12.2. Persistence and degradability

Persistence and degradability description/evaluation	The product is easily biodegradable.
Substance	N-Oleyl-1,3-diaminopropan
Biodegradability	<b>Value:</b> > 60 % <b>Method:</b> OECD 301D
Substance	Tallowdipropylene triamine
Biodegradability	<b>Value:</b> > 60 % <b>Method:</b> OECD 301D <b>Comments:</b> Readily biodegradable. <b>Test period:</b> 28d
Substance	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine
Biodegradability	<b>Value:</b> 79% <b>Method:</b> OECD 301D <b>Comments:</b> Readily biodegradable. <b>Test period:</b> 28d

## 12.3. Bioaccumulative potential

Bioaccumulation, evaluation	The product is not bioaccumulating.
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## 12.4. Mobility in soil

Mobility	The product is water soluble and may spread in water systems.
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## 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	Not Classified as PBT/vPvB by current EU criteria.
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## 12.6. Other adverse effects

Potential endocrine disruptor	Comments: No evidence for endocrine disrupting properties.
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Additional ecological information	None.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point. Dispose of waste and residues in accordance with local authority requirements. -
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Appropriate methods of disposal for the contaminated packaging	Dispose unused product and the packaging in accordance with local requirements.
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EWC waste code	EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics Classified as hazardous waste: Yes
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EWL packing	EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics Classified as hazardous waste: Yes
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Other information	When handling waste, consideration should be made to the safety precautions applying to handling of the product. Waste code applies to product remnants in pure form.
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## SECTION 14: Transport information

### 14.1. UN number

ADR/RID/ADN	2735
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IMDG	2735
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ICAO/IATA	2735
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### 14.2. UN proper shipping name

Proper shipping name English ADR/RID/ADN	AMINES, LIQUID, CORROSIVE, N.O.S.
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Technical name/Danger releasing substance English ADR/RID/ADN	Alkyldiamine
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ADR/RID/ADN	AMINES, LIQUID, CORROSIVE, N.O.S.
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Technical name/danger releasing substance ADR/RID/ADN	Alkyldiamine
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IMDG	AMINES, LIQUID, CORROSIVE, N.O.S.
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Technical name/danger releasing substance IMDG	Alkyldiamine
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ICAO/IATA	AMINES, LIQUID, CORROSIVE, N.O.S.
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Technical name/danger releasing substance ICAO/IATA	Alkyldiamine
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### 14.3. Transport hazard class(es)

ADR/RID/ADN	8
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Classification code ADR/RID/ADN	C7
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IMDG	8
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ICAO/IATA	8
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### 14.4. Packing group

ADR/RID/ADN	II
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IMDG	II
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ICAO/IATA	II
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### 14.5. Environmental hazards

ADR/RID/ADN	Danger label for "Environmental hazard" should be used if packagings with more than 5 liters or 5 kilos are transported.
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IMDG	Danger label for "Environmental hazard" should be used if packagings with more than 5 liters or 5 kilos are transported.
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IMDG Marine pollutant	Yes
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### 14.6. Special precautions for user

Special safety precautions for user Not relevant.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Product name	AMINES, LIQUID, CORROSIVE, N.O.S.
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### Additional information

Hazard label ADR/RID/ADN	8
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Hazard label IMDG	8
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Hazard label ICAO/IATA	8
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### ADR/RID Other information

Tunnel restriction code	E
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Transport category	2
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Hazard No.	80
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Other applicable information ADR/RID	80
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### IMDG Other information

EmS	F-A, S-B
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## SECTION 15: Regulatory information

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

Other label information	<p>For professional users only.</p> <p>As a general rule, persons under 18 years of age are not allowed to work with this product. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.</p>
Legislation and regulations	<p>The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242), with amendments.</p> <p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p> <p>The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895). EH40/2005, Workplace exposure limits 2005, with amendments.</p> <p>REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.</p> <p>REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents.</p>

### 15.2. Chemical safety assessment

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

List of relevant H-phrases (Section 2 and 3)	<p>H226 Flammable liquid and vapour.</p> <p>H301 Toxic if swallowed.</p> <p>H302 Harmful if swallowed.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H315 Causes skin irritation.</p> <p>H318 Causes serious eye damage.</p> <p>H372 Causes damage to organs through prolonged or repeated exposure</p> <p>H373 May cause damage to organs through prolonged or repeated exposure</p> <p>H400 Very toxic to aquatic life.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p>
Training advice	<p>No particular training or education is required but the user must be familiar with this SDS. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.</p>
Additional information	<p>READY-TO-USE MIXTURE: 0,9 %: Does not require a hazard warning label.</p>
Information added, deleted or revised	<p>Change to Sections: 1, 2, 7, 8, 11, 12, 14, 16</p>

Version

1

Prepared by

MP