

Material Safety Data Sheet

According to Regulation (EC) 1907/2006



Product name : ANDEROL 783-2

Revision : 30.11.2010

Print date : 01.12.2010

Version :

1.0.0

01. Identification of the substance/preparation and of the company/undertaking

Product name

ANDEROL 783-2

Use of the substance / preparation

Lubricating grease.

Manufacturer/Supplier

ANDEROL BV

Street/P.O.Box

Groot Egtenrayseweg 23

Country code/Postal code/Town/City

5928 PA Venlo

Contact

technical support +31-(0)77 396 03 40

technical support +31-(0)77 396 03 40 (only available during office hours)

Emergency information: As above

02. Hazards identification

Hazard designation

Directive 67/548/EEC or 1999/45/EC

-

Particular information pertaining specific risk for human and environment

The product has been tested regarding its ecotoxicological data and is therefore not harmful for water organisms.

Additional information

The classification was made according to the latest editions of the EC-lists, and expanded upon from company and literature data. - The classification is based on experimental and epidemiological data or because the conventional method acc. Preparations Directive 1999/45.

3. Composition/information on ingredients

Chemical characterization

Base oil with thickener and additives.

Hazardous components

AMINES, C11-C14-BRANCHED ALKYL, MONOHEXYL AND DIHEXYL PHOS- PHATES ; EC-No. : 279-632-6; CAS-No. : 80939-62-4

Percentage : 0 - 1 %

Classification 67/548/EEC : N ; R51/53 Xi ; R36/38

Classification 1907/2006 (GHS) : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319 Aquatic Chronic 2 ; H411

(Z)-N-METHYL-N-(1-OXO-9-OCTADECENYL)GLYCINE ; EC-No. : 203-749-3; CAS-No. : 110-25-8

Percentage : 0,25 - 1 %

Classification 67/548/EEC : N ; R50/53 Xi ; R41 Xi ; R38

Classification 1907/2006 (GHS) : Eye Dam. 1 ; H318 Skin Irrit. 2 ; H315 Aquatic Acute 1 ; H400 Aquatic Chronic 2 ; H410

For the wording of the listed risk phrases refer to section 16.

Additional information

For ingredients without any information about the EG-number we will use a generic name according to RL 1999/45/EG amendment VI.

04. First-aid measures

General

No particular measures required. Immediately remove all contaminated clothing.

After inhalation

No particular measures required. Supply fresh air; consult doctor in case of complaints.

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After skin contact

First, wipe dry. Wash with plenty of soap and water.

After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Contact a doctor immediately.

After ingestion

Do not induce vomiting - danger of chemical pneumonia.
If symptoms persist consult doctor.

05. Fire-fighting measures

Suitable extinguishing media

In case of fire, use sand, carbone dioxid or powdered extinguishing agent. Never use water.
Use fire fighting measures that suit the environment.

Unsuitable extinguishing media

Water.

Special risk posed by the substance or by the actual preparation, its combustion products or gases

Discharged

Carbon monoxide. Carbon dioxide. Aliphatic and aromatic pyrolysis products. Oxides of nitrogen. Sulphur dioxide.

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Do not allow the quenching water into the sewage system.

06. Accidental release measures

Personal precautions

Avoid contact with skin and eyes. Wear appropriate protective equipment.

Environmental precautions

Do not allow product to reach ground water, water course or sewage system.

Methods for cleaning up/collecting

Caution: Slipping. Take-up mechanically and remove according to regulations (Chapter 13).

07. Handling and storage

Information for safe handling

No special measures required. Avoid contact with skin and eyes. General ventilation recommended.

Information about protection against explosions and fires

No particular measures required.

Requirements to be met by storerooms and containers

Keep container tightly closed and in a well-ventilated place.

Information about separation of incompatible products

Do not store with oxidizing agents.

Further information about storage conditions

Protecting from frost and direct sun light. Original containers to be kept dry and firmly closed

Storage class (VCI) : 10

08. Exposure controls/personal protection

Additional information about engineering measures

No further data; see item 7.

Components with critical values that require monitoring at the workplace (exposure limits)

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Under non-conventional conditions oil mist can evolve. The following country specific limits are valid in this case: Finland: 5 mg/m³, Sweden: 5 mg/m³, USA: 5 mg/m³

References to the thresholds

The lists that were valid during the creation were used as basis.

Personal protective equipment

General protective and hygiene measures

Avoid close or long term contact with the skin. Avoid contact with eyes.

Immediately remove all contaminated clothing. Wash hands before breaks and after work. Keep away from food, drink and animal feeding stuff.

Observe the general safety regulations when handling chemicals.

Respiratory protection

No particular measures required.

Hand protection

Protective gloves; Material of gloves Nitrile rubber, NBR

Nitrile: thick 0,4 mm, break trough time > 240 min. The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection

Use safety glasses.

Body protection:

Protective clothing: No particular measures required.

9. Physical and chemical properties

Image

Form : Pasty.

Color : According to technical data sheet.

Odor : Characteristic.

Relevant safety data

Melting point / range :	(1013 hPa - mbar)	>	250	°C
Boiling point / range :	(1013 hPa - mbar)	>	250	°C
Flash point :		>	200	°C
Danger of explosion :			No explosive hazard	
Density :	(20 °C)	ca.	0,93	g/cm ³ DIN 51757
Solubility in / Miscibility with Water:			Not miscible or difficult to mix.	

10. Stability and reactivity

Conditions to avoid

No decomposition if used and stored according to specifications.

Materials to avoid

Strong oxidizers.

(Otherwise) No dangerous reactions known.

Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen. Aldehydes, ketones, carboxylic acids. Sulphur oxides .

11. Toxicological information

Toxicological tests

Primary irritant effect

On The skin: prolonged and/or repeated skin contact may defat skin and possibly cause dermatitis. On the eye: Eye contact may cause irritation and redness.

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Sensitization

No sensitizing effects known.

Experience on practice

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological information

Additional ecological information

General ecological information

Do not allow product to reach ground water, water course or sewage system.

13. Disposal considerations

Product

Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Waste key

120112

Contaminated packaging

Recommendation

In accordance with local official regulations. Remove in accordance with regulations.

14. Transport information

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

Additional transport information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15. Regulatory information

Labelling (67/548/EEC or 1999/45/EC)

Observe the general safety regulations when handling chemicals.

The classification is based on experimental and epidemiological data or because the conventional method acc. Preparations Directive 1999/45.

The product has been tested regarding its ecotoxicological data and is therefore not harmful for water organisms.

Special designation for certain preparations

101 - Safety data sheet available for professional user on request.

National regulatory information

Water pollution classification

Class : 1 according VwVwS

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16. Other information

Further information

Relevant changes

Data compared to the previous version altered.

R-Phrases of components

36/38	Irritating to eyes and skin.
38	Irritating to skin.
41	Risk of serious damage to eyes.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

GHS Hazard statements of components

H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

Contact

e-mail: info@anderol-europe.com

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
