

## NOWA GREASE-EX

WM 1109098

Order number: 0707228

Version 3.6

Revision Date 12.03.2025

Print Date 11.03.2026

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

#### 1.1 Product identifier

Trade name : NOWA GREASE-EX  
UFI : 6M3A-802N-Q00R-GF3G

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

Use of the Substance/Mixture : Cleaning agent  
Restricted to professional users.

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

Company : Tana Chemie GmbH  
Rheinallee 96  
55120 Mainz  
Telephone : +49613196403  
Telefax : +4961319642526  
E-mail address : Produktsicherheit@werner-mertz.com  
Responsible/issuing person  
Contact person : Product development / product safety

#### 1.4 Emergency telephone number

EU: 112

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Corrosive to metals, Category 1 H290: May be corrosive to metals.  
Skin corrosion, Category 1A H314: Causes severe skin burns and eye damage.  
Serious eye damage, Category 1 H318: Causes serious eye damage.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Danger  
Hazard statements : H290 May be corrosive to metals.  
H314 Causes severe skin burns and eye damage.  
Precautionary statements : P102 Keep out of reach of children.  
**Prevention:**

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended



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P260 Do not breathe spray.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:**

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/ doctor.

**Disposal:**

P501 Dispose of container into the collection of recyclables only when it is completely empty.

Hazardous components which must be listed on the label:  
sodium hydroxide

Safety data sheet available on request.

### 2.3 Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).  
This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : Aqueous surfactant solution.

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
sodium hydroxide	1310-73-2 215-185-5 011-002-00-6 01-2119457892-27	Met. Corr. 1; H290 Skin Corr. 1A; H314 Eye Dam. 1; H318  specific concentration limit Skin Corr. 1A; H314 >= 5 % Skin Corr. 1B; H314 2 - < 5 % Skin Irrit. 2; H315 0,5 - < 2 % Eye Irrit. 2; H319 0,5 - < 2 %	>= 5 - < 10
2-(2-butoxyethoxy)ethanol	112-34-5 203-961-6 603-096-00-8	Eye Irrit. 2; H319	>= 5 - < 10

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sodium cumenesulphonate	01-2119475104-44 28348-53-0 248-983-7 01-2119489411-37	Eye Irrit. 2; H319	>= 2 - < 5
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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
If symptoms persist, call a physician.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  
Protect unharmed eye.  
Continue rinsing eyes during transport to hospital.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Do NOT induce vomiting.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
Take victim immediately to hospital.

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

- Symptoms : corrosive effects
- Risks : No information available.

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

- Treatment : For specialist advice physicians should contact the Poisons Information Service.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : No hazardous combustion products are known

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### 5.3 Advice for firefighters

- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## SECTION 6: Accidental release measures

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

- Personal precautions : Use personal protective equipment.  
Ensure adequate ventilation.  
Evacuate personnel to safe areas.

### 6.2 Environmental precautions

- Environmental precautions : Do not flush into surface water or sanitary sewer system.

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

- Methods for cleaning up : Neutralise with acid.  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For personal protection see section 8., Treat recovered material as described in the section "Disposal considerations"., Refer to section 15 for specific national regulation.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Advice on safe handling : Avoid formation of aerosol.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
To avoid spills during handling keep bottle on a metal tray.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke.  
Wash hands before breaks and at the end of workday.

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

- Requirements for storage areas and containers : Store in original container. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store at room temperature in the original container.

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Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : Cleaning agent

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
2-(2-butoxyethoxy)ethanol	Not Assigned	TWA	10 ppm 67,5 mg/m <sup>3</sup>	2006/15/EC
Further information: Indicative				
		STEL	15 ppm 101,2 mg/m <sup>3</sup>	2006/15/EC
Further information: Indicative				

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
sodium hydroxide	Workers	Inhalation	Long-term local effects	1,0 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term systemic effects, Long-term local effects	1,5 mg/m <sup>3</sup>
	Workers	Inhalation	Short-term exposure, Local effects, Systemic effects	3 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term local effects, Long-term systemic effects	0,6 mg/m <sup>3</sup>
	Consumers	Inhalation	Short-term exposure, Local effects, Systemic effects	1,2 mg/m <sup>3</sup>
	Consumers	Ingestion	Long-term local effects, Long-term systemic effects	25 mg/m <sup>3</sup>

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2-(2-butoxyethoxy)ethanol	Workers	Inhalation	Long-term systemic effects	67,5 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term local effects	67,5 mg/m <sup>3</sup>
	Workers	Inhalation	Acute local effects	101,2 mg/m <sup>3</sup>
	Workers	Dermal	Long-term systemic effects	83 mg/kg
	Consumers	Inhalation	Long-term systemic effects	40,5 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term local effects	40,5 mg/m <sup>3</sup>
	Consumers	Inhalation	Acute local effects	60,7 mg/m <sup>3</sup>
	Consumers	Dermal	Long-term systemic effects	50 mg/kg
	Consumers	Ingestion	Long-term systemic effects	5 mg/kg
Alanine, N,N-bis(carboxymethyl)-, trisodium salt	Workers	Inhalation	Acute systemic effects	40 mg/m <sup>3</sup>
	Workers	Inhalation	Acute local effects	40 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term systemic effects	40 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term local effects	4 mg/m <sup>3</sup>
	Consumers	Inhalation	Acute local effects	20 mg/m <sup>3</sup>
	Consumers	Inhalation	Acute systemic effects	20 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term systemic effects	20 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term local effects	2 mg/m <sup>3</sup>
	Consumers	Ingestion	Acute systemic effects	85 mg/kg
	Consumers	Ingestion	Long-term systemic effects	17 mg/kg
sodium cumenesulphonate	Workers	Skin contact	Long-term systemic effects	7,6 mg/kg
	Workers	Inhalation	Long-term systemic effects	53,6 mg/m <sup>3</sup>

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	Consumers	Skin contact	Long-term systemic effects	3,8 mg/kg
	Consumers	Inhalation	Long-term systemic effects	13,2 mg/m3
	Consumers	Ingestion	Long-term exposure, Systemic effects	3,8 mg/kg

### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
2-(2-butoxyethoxy)ethanol	Fresh water	1,1 mg/l
	Marine water	0,11 mg/l
	Fresh water sediment	4,4 mg/kg
	Marine sediment	0,44 mg/kg
	Soil	0,32 mg/kg
	STP	200 mg/l
	Alanine, N,N-bis(carboxymethyl)-, trisodium salt	Fresh water
Marine water		0,2 mg/l
Fresh water sediment		24 mg/kg
Soil		2,5 mg/kg
STP		100 mg/l
intermittent release		1 mg/l
sodium cumenesulphonate		Fresh water
	STP	100 mg/l
	intermittent release	2,3 mg/l

### 8.2 Exposure controls

#### Personal protective equipment

Eye/face protection : Tightly fitting safety goggles

Hand protection

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Material	:	Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374.
Remarks	:	Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
Skin and body protection	:	Choose body protection according to the amount and concentration of the dangerous substance at the work place.  Remove and wash contaminated clothing before re-use.
Respiratory protection	:	Not required; except in case of aerosol formation.  Recommended Filter type:  ABEK-P3-filter

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### SECTION 9: Physical and chemical properties

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

Physical state	:	liquid
Colour	:	colourless
Odour	:	characteristic
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	No information available.
Flammability (solid, gas)	:	No data available
Flammability (liquids)	:	No data available
Lower explosion limit	:	No data available
Upper explosion limit	:	No data available
Flash point	:	does not flash
Ignition temperature	:	No data available
Decomposition temperature	:	No data available
pH	:	ca. 13,2, 100 % at 20 °C
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available

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Water solubility	:	soluble
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Vapour pressure	:	No data available
Density	:	ca. 1,086 g/cm <sup>3</sup>
Relative density	:	No data available
Relative vapour density	:	No data available
Particle characteristics	:	No data available

### 9.2 Other information

none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage conditions.  
No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.  
No decomposition if used as directed.

### 10.4 Conditions to avoid

Conditions to avoid : No data available

### 10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Our company is strongly against animal testing.  
Our company does not place any orders for animal testing for the finished product or the ingredients.  
However, as a result of EU legislation (REACH Regulation), the manufacturers of ingredients or EU importers are obliged to test ingredients with regard to their effects on human health and the environment before they are brought onto the market. Some of the tests made necessary by this took place decades ago.

#### Acute toxicity

Acute toxicity : Not Rated

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### Components:

#### sodium hydroxide

##### 1310-73-2:

Acute oral toxicity : LD50 Oral (Rat): 2.000 mg/kg

#### 2-(2-butoxyethoxy)ethanol

##### 112-34-5:

Acute oral toxicity : LD50 (Rat): 3.384 mg/kg  
LD50 (Rat): > 2.000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 29 ppm  
Exposure time: 2 h  
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 Dermal (Rabbit): 2.700 mg/kg  
LD50 (Rabbit): > 2.000 mg/kg

#### sodium cumenesulphonate

##### 28348-53-0:

Acute oral toxicity : LD50 Oral (Rat): > 2.000 mg/kg  
Method: OECD Test Guideline 401

### Skin corrosion/irritation

#### Product:

Remarks : Extremely corrosive and destructive to tissue.

### Components:

#### sodium hydroxide

##### 1310-73-2:

Result : Corrosive

### Serious eye damage/eye irritation

#### Product:

Remarks : May cause irreversible eye damage.

### Components:

#### sodium hydroxide

##### 1310-73-2:

Result : Corrosive

### Respiratory or skin sensitisation

#### Product:

Remarks : No data available

Germ cell mutagenicity : Not Rated

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Carcinogenicity	: Not Rated
Reproductive toxicity	: Not Rated
STOT - single exposure	: The substance or mixture is not classified as specific target organ toxicant, single exposure.
STOT - repeated exposure	: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.
Aspiration toxicity	: Not Rated

### 11.2 Information on other hazards

#### Further information

##### Product:

Remarks : No data available

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

##### **sodium hydroxide**

##### **1310-73-2:**

Toxicity to fish	: LC50 (Fish): 33 - 189 mg/l Exposure time: 96 h  LC50 (Gambusia affinis (Mosquito fish)): 125 mg/l Exposure time: 96 h  LC50 (Poecilia reticulata (guppy)): 76 mg/l Exposure time: 24 h
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia (water flea)): 40,4 mg/l  EC50 (Daphnia magna (Water flea)): 76 mg/l Exposure time: 24 h  EC50 (Ceriodaphnia (water flea)): 40,4 mg/l Exposure time: 48 h Test Type: Immobilization
Toxicity to microorganisms	: EC50 (Photobacterium phosphoreum): 22 mg/l Exposure time: 15 min

##### **2-(2-butoxyethoxy)ethanol**

##### **112-34-5:**

Toxicity to fish	: LC50 (Lepomis macrochirus (Bluegill sunfish)): 1.300 mg/l Exposure time: 96 h
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- LC50 (Leuciscus idus (Golden orfe)): > 100 mg/l
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 2.850 mg/l  
Exposure time: 24 h  
Method: DIN 38412
- EC50 (Daphnia magna Straus): > 100 mg/l  
Exposure time: 48 h
- Toxicity to algae/aquatic plants : IC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 201
- Toxicity to microorganisms : EC10 (Bacteria): 1.170 mg/l  
Exposure time: 16 h
- EC10 (activated sludge): > 1.995 mg/l  
Exposure time: 30 min  
Test Type: Respiration inhibition  
Method: OECD Test Guideline 209

### sodium cumenesulphonate

28348-53-0:

- Toxicity to fish : LC50 (Cyprinus carpio (Carp)): > 100 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202
- Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

## 12.2 Persistence and degradability

### Product:

- Biodegradability : Remarks: The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### Components:

#### sodium hydroxide

1310-73-2:

- Biodegradability : Result: Biodegradable  
Remarks: The methods for determining the biological degradability are not applicable to inorganic substances.

#### 2-(2-butoxyethoxy)ethanol

112-34-5:

- Biodegradability : Result: Readily biodegradable.  
Biodegradation: 76 %  
Exposure time: 28 d  
Method: OECD 301 D

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Result: rapidly biodegradable  
Biodegradation: 90 - 100 %  
Exposure time: 8 d  
Method: OECD 302 B

Result: rapidly biodegradable  
Biodegradation: 90 - 100 %  
Exposure time: 14 d  
Method: OECD 301 E

Result: rapidly biodegradable  
Biodegradation: ca. 85 %  
Exposure time: 28 d  
Method: OECD 301 C

### sodium cumenesulphonate

28348-53-0:

Biodegradability

: Test Type: aerobic  
Result: Readily biodegradable.  
Biodegradation: > 60 %  
Exposure time: 28 d  
Method: OECD 301 B

## 12.3 Bioaccumulative potential

### Components:

#### sodium hydroxide

1310-73-2:

Bioaccumulation

: Species: Fish  
Remarks: No bioaccumulation is to be expected (log Pow <= 4).

#### 2-(2-butoxyethoxy)ethanol

112-34-5:

Bioaccumulation

: Bioconcentration factor (BCF): 2

Partition coefficient: n-  
octanol/water

: log Pow: 0,56

## 12.4 Mobility in soil

### Components:

#### 2-(2-butoxyethoxy)ethanol

112-34-5:

Distribution among  
environmental compartments

: Koc: ca. 50  
Remarks: Highly mobile in soils

## 12.5 Results of PBT and vPvB assessment

### Product:

Assessment

: This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).. This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

## 12.6 Endocrine disrupting properties

No data available

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### 12.7 Other adverse effects

**Product:**

Additional ecological information : There is no data available for this product.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
In accordance with local and national regulations.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

Waste Code : European Waste Catalogue  
20 01 29\*  
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

## SECTION 14: Transport information

### 14.1 UN number or ID number

ADR : 3267  
IMDG : 3267  
IATA : 3267

### 14.2 UN proper shipping name

ADR : CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.  
(sodium hydroxide)

IMDG : CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.  
(sodium hydroxide)

IATA : Corrosive liquid, basic, organic, n.o.s.

### 14.3 Transport hazard class(es)

ADR : 8  
IMDG : 8  
IATA : 8

### 14.4 Packing group

ADR  
Classification Code : C7  
Packaging group : III  
Hazard Identification Number : 80  
Labels : 8  
Tunnel restriction code : (E)

IMDG  
Packaging group : III  
Labels : 8  
EmS Number : F-A, S-B  
IATA

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(Cargo) : Corrosive liquid, basic, organic, n.o.s.  
(Passenger) : Corrosive liquid, basic, organic, n.o.s.  
Packaging group : III  
Labels : 8

### 14.5 Environmental hazards

#### ADR

Environmentally hazardous : no

#### IMDG

Marine pollutant : no

#### IATA

Environmentally hazardous : no

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

For personal protection see section 8.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : See Annex XVII to Regulation (EC) no 1907/2006 for Conditions of restriction

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : 112-34-5

: Directive 96/82/EC does not apply

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. : Not applicable

TA Luft List (Germany) : Total dust: Not applicable  
: Inorganic substances in powdered form: Not applicable  
: Inorganic substances in vapour or gaseous form: Not applicable  
: Organic Substances: Not applicable  
: Carcinogenic substances: Not applicable  
: Mutagenic: Not applicable  
: Toxic to reproduction: Not applicable

Volatile organic compounds (VOC) content : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Update: Not applicable

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according to Detergents : <5% anionic surfactants, non-ionic surfactants  
Regulation EC 648/2004

### 15.2 Chemical safety assessment

There is no data available for this product.

### SECTION 16: Other information

#### Full text of H-Statements

H290 : May be corrosive to metals.  
H314 : Causes severe skin burns and eye damage.  
H318 : Causes serious eye damage.  
H319 : Causes serious eye irritation.

#### Full text of other abbreviations

Eye Dam. : Serious eye damage  
Eye Irrit. : Eye irritation  
Met. Corr. : Corrosive to metals  
Skin Corr. : Skin corrosion  
2006/15/EC : Europe. Indicative occupational exposure limit values  
2006/15/EC / TWA : Limit Value - eight hours  
2006/15/EC / STEL : Short term exposure limit

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECL - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

#### Further information

Classification of the mixture:

Classification procedure:

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended



Werner & Mertz  
Professional

## NOWA GREASE-EX

WM 1109098

Order number: 0707228

Version 3.6

Revision Date 12.03.2025

Print Date 11.03.2026

Met. Corr. 1	H290	On basis of test data.
Skin Corr. 1A	H314	On basis of test data.
Eye Dam. 1	H318	Calculation method

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