

# Safety Data Sheet

according to UK REACH Regulation

## Novy\_Intensiv\_Cleaner\_906.091

Revision date: 31.03.2023

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

#### 1.1. Product identifier

Novy\_Intensiv\_Cleaner\_906.091

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

##### Use of the substance/mixture

alkaline cleaner

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

Company name:	Novy NV	
Street:	Noordlaan 6	
Place:	B-8520 Kuurne	
Telephone:	0032 56 365 100	Telefax: 0032 56 353 251
e-mail:	info@novy.com	
Contact person:	Hein Haasjes	Telephone: 0032 56 365 100
e-mail:	marketing.be@novy.com	
Internet:	www.novy.com	

#### 1.4. Emergency telephone number:

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department or the NHS enquiry service.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GB CLP Regulation

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

#### 2.2. Label elements

##### GB CLP Regulation

##### Precautionary statements

P102 Keep out of reach of children.

##### Additional advice on labelling

Ingredients according to Regulation (EC) No. 648/2004: <5% amphoteric surfactants <5% nonionic surfactants, fragrances.

#### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
497-19-8	sodium carbonate			< 1 %
	207-838-8	011-005-00-2		
	Eye Irrit. 2; H319			
68439-46-3	C9 - 11 Alcohol ethoxylate (>5 - <=10 EO)			< 1 %
	Acute Tox. 4, Eye Dam. 1; H302 H318			
54549-24-5	Hexyl-D-glucoside			< 1 %
	259-217-6		01-2119492545-29	
	Eye Dam. 1; H318			
68439-46-3	C9-11 Alcohol ethoxylate			< 1 %
	Skin Irrit. 2, Eye Irrit. 2; H315 H319			

Full text of H and EUH statements: see section 16.

### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
497-19-8	207-838-8	sodium carbonate	< 1 %
	oral: LD50 = 4090 mg/kg		
68439-46-3		C9 - 11 Alcohol ethoxylate (>5 - <=10 EO)	< 1 %
	inhalation: LC50 = >20 mg/l (vapours); dermal: LD50 = 2000-5000 mg/kg; oral: LD50 = 300-2000 mg/kg		
68439-46-3		C9-11 Alcohol ethoxylate	< 1 %
	oral: LD50 = >5000 mg/kg		

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

Provide fresh air. Rinse mouth and throat with plenty of water.

#### After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

#### After ingestion

If swallowed, immediately drink: Water. Do NOT induce vomiting. Call a physician immediately.

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

In case of prolonged contact the Product has a degreasing effect.

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

Symptomatic therapy.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

CO<sub>2</sub>, foam, powder, water spray-jet.

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

Non-flammable. Burning produces heavy smoke.

### **5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

### **Additional information**

Use water spray jet to protect personnel and to cool endangered containers. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

## **SECTION 6: Accidental release measures**

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

#### **General advice**

Special danger of slipping by leaking/spilling product.

### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

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

#### **Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

### **6.4. Reference to other sections**

See section 8 for information on personal protection equipment. See section 13 for disposal information.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Make sure that all applicable workplace limits are observed.

#### **Advice on protection against fire and explosion**

No special measures are necessary.

#### **Advice on general occupational hygiene**

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

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

#### **Requirements for storage rooms and vessels**

Keep container tightly closed.

### **7.3. Specific end use(s)**

alkaline cleaner

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

### **8.2. Exposure controls**

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

##### **Eye/face protection**

For repeated or commercial use: Tightly sealed safety glasses.

##### **Hand protection**

Chemical protection gloves (e.g. nitrile rubber 0.4 mm, > 30 min) For repeated or commercial use:

##### **Skin protection**

For repeated or commercial use: Protective work clothing (e.B. safety shoes EN ISO 20345, long-sleeved workwear).

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#### SECTION 9: Physical and chemical properties

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

Physical state:	liquid	
Colour:	blue	
Odour:	orange	
Lower explosion limits:		No further information available.
Upper explosion limits:		No further information available.
Flash point:		No further information available.
Auto-ignition temperature:		No further information available.
pH-Value (at 20 °C):		9,5
Viscosity / kinematic: (at 20 °C)		>21 mm <sup>2</sup> /s
Water solubility:		No further information available.
Solubility in other solvents		No further information available.
Vapour pressure:		No further information available.
Density (at 25 °C):		1,03 g/cm <sup>3</sup>

##### 9.2. Other information

###### **Other safety characteristics**

Solvent content:	No further information available.
Solid content:	No further information available.
Viscosity / dynamic:	No further information available.

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

No hazardous reactivity is expected when used properly and under normal conditions.

##### 10.2. Chemical stability

The product is stable under normal ambient conditions (room temperature).

##### 10.3. Possibility of hazardous reactions

No further information available.

##### 10.4. Conditions to avoid

No further information available.

##### 10.5. Incompatible materials

No further information available.

##### 10.6. Hazardous decomposition products

No further information available.

#### SECTION 11: Toxicological information

##### 11.1. Information on hazard classes as defined in GB CLP Regulation

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#### Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
497-19-8	sodium carbonate				
	oral	LD50 4090 mg/kg	Rat	IUCLID	
68439-46-3	C9 - 11 Alcohol ethoxylate (>5 - <=10 EO)				
	oral	LD50 300-2000 mg/kg	Ratte		
	dermal	LD50 2000-5000 mg/kg			
	inhalation (4 h) vapour	LC50 >20 mg/l			
68439-46-3	C9-11 Alcohol ethoxylate				
	oral	LD50 >5000 mg/kg			

#### Irritation and corrosivity

Based on available data, the classification criteria are not met.

#### Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

#### STOT-single exposure

Based on available data, the classification criteria are not met.

#### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### Aspiration hazard

Based on available data, the classification criteria are not met.

#### Practical experience

If used properly, the product will not cause any harmful effects.

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### SECTION 12: Ecological information

#### 12.1. Toxicity

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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
497-19-8	sodium carbonate					
	Acute fish toxicity	LC50	300 mg/l	96 h	Lepomis macrochirus	
	Acute crustacea toxicity	EC50	265 mg/l	48 h	Daphnia magna	IUCLID
68439-46-3	C9 - 11 Alcohol ethoxylate (>5 - < =10 EO)					
	Acute fish toxicity	LC50	1-10 mg/l	96 h		
	Acute algae toxicity	ErC50	1-10 mg/l	72 h	Skeletonema costatum	
	Acute crustacea toxicity	EC50	1-10 mg/l	48 h	Daphnia magna	
68439-46-3	C9-11 Alcohol ethoxylate					
	Acute fish toxicity	LC50	1-10 mg/l	96 h		
	Acute algae toxicity	ErC50	1-10 mg/l	72 h	Skeletonema costatum	
	Acute crustacea toxicity	EC50	1-10 mg/l	48 h		

#### 12.2. Persistence and degradability

No further information available.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
68439-46-3	C9 - 11 Alcohol ethoxylate (>5 - < =10 EO)			
	OECD 301 B	>60%	28	
	Leicht biologisch abbaubar			

#### 12.3. Bioaccumulative potential

No further information available.

#### 12.4. Mobility in soil

No further information available.

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

No further information available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

##### List of Wastes Code - residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

##### Contaminated packaging

Water. Completely emptied packages can be recycled.

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#### SECTION 14: Transport information

##### Land transport (ADR/RID)

<b><u>14.1. UN number or ID number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.

##### Inland waterways transport (ADN)

<b><u>14.1. UN number or ID number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.

##### Marine transport (IMDG)

<b><u>14.1. UN number or ID number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.

##### **14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

##### **14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

#### SECTION 15: Regulatory information

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

###### EU regulatory information

Restrictions on use (REACH, annex XVII):  
Entry 75

###### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

##### **15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

#### SECTION 16: Other information

##### Changes

This data sheet contains changes from the previous version in section(s): 1,2,11,12,16.

1.00 - 15.11.2017  
1.01 - 26.03.2018  
1.02 - 27.07.2018  
1.03 - 03.08.2018  
1.04 - 20.08.2018  
1.05 - 10.02.2021  
1.06 - 31.03.2023

##### Abbreviations and acronyms

ATE - Acute Toxicity Estimate  
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008  
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006  
EINECS - European Inventory of Existing Commercial Chemical Substances  
CAS# - Chemical

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Abstract Service number PPE - Personal Protection Equipment LC50 - Lethal Concentration to 50 % of a test population RMM - Risk Management Measures PBT - Persistent, Bioaccumulative and Toxic vPvB - Very Persistent and Very Bioaccumulative STOT- SE : Specific Target Organ Toxicity - Single Exposure CSA - Chemical Safety Assessment EN - European Standard UN - United Nations ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road IATA - International Air Transport Association IMDG code - International Maritime Dangerous Goods RID - Regulations concerning the International Carriage of Dangerous Goods by Rail WGK - Water Hazard Class

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**Relevant H and EUH statements (number and full text)**

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*