

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

Intensive Wood Cleaner

Product no.

-

REACH registration number

Not applicable

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

Relevant identified uses of the substance or mixture

Cleaner

Uses advised against

-

The full text of any mentioned and identified use categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and address

NOWOCOAT INDUSTRIAL A/S

Gl. Donsvej 6

6000 Kolding

tlf: +45 7550 1111

mail@nowocoat.dk

Contact person

Annette Søgaard

E-mail

mail@nowocoat.dk

SDS date

2017-03-30

SDS Version

2.0

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

SECTION 2: Hazards identification

▼ 2.1. Classification of the substance or mixture

Eye Dam. 1; H318

See full text of H-phrases in section 2.2.

2.2. Label elements

▼ Hazard pictogram(s)

**Signal word**

Danger

Hazard statement(s)

Causes serious eye damage. (H318)

Safety statement(s)

General	If medical advice is needed, have product container or label at hand. (P101). Keep out of reach of children. (P102).
Prevention	Wear eye protection. (P280).
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. (P305+P351+P338+P310).
Storage	-
Disposal	-

▼ Identity of the substances primarily responsible for the major health hazards

Isotridecanol, ethoxylated, D-Glucopyranose, oligomeric, C10-16-alkyl glycosides

▼ 2.3. Other hazards

-

Additional labelling

-

▼ Additional warnings

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VOC

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SECTION 3: Composition/information on ingredients

▼ 3.1/3.2. Substances/Mixtures

NAME:	Isotridecanol, ethoxylated
IDENTIFICATION NOS.:	CAS-no: 9043-30-5 EC-no: 500-027-2
CONTENT:	2.5 - <5%
CLP CLASSIFICATION:	Acute Tox. 4, Eye Dam. 1 H302, H318

NAME:	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
IDENTIFICATION NOS.:	CAS-no: 110615-47-9
CONTENT:	1 - <2.5%
CLP CLASSIFICATION:	Skin Irrit. 2, Eye Dam. 1 H315, H318

(*) See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

ATEmix(oral) > 2000
 Eye Cat. 1 Sum = Sum(Ci/S(G)CLi) = 1,088 - 1,632
 Skin Cat. 2 Sum = Sum(Ci/S(G)CLi) = 0,032 - 0,048
 Detergent: non-ionic surfactants 5-15%.

SECTION 4: First aid measures

4.1. Description of first aid measures

▼ General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service (dial 111, 24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

▼ Inhalation

Bring the person into fresh air and stay with him.

▼ Skin contact

Immediately remove contaminated clothing and shoes. Ensure that skin, which has been exposed to the material, is washed thoroughly with soap and water. Skin cleanser can be used. DO NOT use solvents or thinners.

▼ Eye contact

Remove contact lenses. Flush eyes with plenty of water or salt water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing.

▼ Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

Burns

Not applicable.

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

IF exposed or concerned: Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet.

SECTION 5: Firefighting measures

▼ 5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Waterjets should not be used, since they can spread the fire.

▼ 5.2. Special hazards arising from the substance or mixture

Nothing special

▼ 5.3. Advice for firefighters

No specific requirements.

SECTION 6: Accidental release measures

▼ 6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances. Avoid inhalation of vapours from spilled material.

6.2. Environmental precautions

No specific requirements.

▼ 6.3. Methods and material for containment and cleaning up

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

▼ 6.4. Reference to other sections

See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

▼ 7.1. Precautions for safe handling

Smoking, storage of tobacco, consumption and storage of food or liquids are not allowed in the workrooms. See section on 'Exposure controls/personal protection' for information on personal protection. Avoid direct contact with the product.

▼ 7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original container. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Storage temperature

No data available.

▼ 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

▼ OEL

No substances are listed in The Control of Substances Hazardous to Health Regulations with an occupational exposure limit.

▼ DNEL / PNEC

DNEL (D-Glucopyranose, oligomeric, C10-16-alkyl glycosides): 420 mg/m³

Exposure: Inhalation

Duration of Exposure: Long term – Systemic effects - Workers

DNEL (D-Glucopyranose, oligomeric, C10-16-alkyl glycosides): 595000 mg/kg

Exposure: Dermal

Duration of Exposure: Long term – Systemic effects - Workers

DNEL (D-Glucopyranose, oligomeric, C10-16-alkyl glycosides): 124 mg/m³

Exposure: Inhalation

Duration of Exposure: Long term – Systemic effects - General population

DNEL (D-Glucopyranose, oligomeric, C10-16-alkyl glycosides): 357000 mg/kg

Exposure: Dermal

Duration of Exposure: Long term – Systemic effects - General population

DNEL (D-Glucopyranose, oligomeric, C10-16-alkyl glycosides): 35.7 mg/kg

Exposure: Oral

Duration of Exposure: Long term – Systemic effects - General population

PNEC (D-Glucopyranose, oligomeric, C10-16-alkyl glycosides): 176 µg/L

Exposure: Freshwater

Duration of Exposure: Single

PNEC (D-Glucopyranose, oligomeric, C10-16-alkyl glycosides): 18 µg/L

Exposure: Marine water

Duration of Exposure: Single

PNEC (D-Glucopyranose, oligomeric, C10-16-alkyl glycosides): 654 µg/kg soil dw

Exposure: Soil

Duration of Exposure: Single

8.2. Exposure controls

▼ Control is unnecessary if the product is used as intended.

General recommendations

▼ Observe general occupational hygiene standards.

Exposure scenarios

In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.

▼ Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

▼ Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

▼ Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

▼ Measures to avoid environmental exposure

Keep containment materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment



Generally

Use only CE marked protective equipment.

▼ Respiratory Equipment

NA

▼ Skin protection

No specific requirements.

▼ Hand protection

Recommended: Nitrile rubber. See the manufacturer's instructions.

▼ Eye protection

Wear safety glasses with side shields.

SECTION 9: Physical and chemical properties

▼ 9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	No data available.
Odour	No data available.
Odour threshold (ppm)	No data available.
pH	No data available.
Viscosity (40°C)	No data available.
Density (g/cm ³)	1,0-1,2

▼ Phase changes

Melting point (°C)	No data available.
Boiling point (°C)	No data available.
Vapour pressure	No data available.
Decomposition temperature (°C)	No data available.
Evaporation rate (n-butylacetate = 100)	No data available.

▼ Data on fire and explosion hazards

Flash point (°C)	No data available.
Ignition (°C)	No data available.
Auto flammability (°C)	No data available.
Explosion limits (% v/v)	No data available.
Explosive properties	No data available.

▼ Solubility

Solubility in water	Soluble
n-octanol/water coefficient	No data available.

▼ 9.2. Other information

Solubility in fat (g/L)	No data available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

▼ 10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

▼ 10.3. Possibility of hazardous reactions

Nothing special.

▼ 10.4. Conditions to avoid

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

▼ 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

▼ Acute toxicity

Substance	Species	Test	Route of exposure	Result
D-Glucopyranose, oligomeric, C...	Rat	LD50	Oral	5000 mg/kg
D-Glucopyranose, oligomeric, C...	Rabbit	LD50	Dermal	2000 mg/kg

▼ Skin corrosion/irritation

No data available.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitisation

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

▼ Long term effects

No data.

SECTION 12: Ecological information

▼ 12.1. Toxicity

Substance	Species	Test	Duration	Result
D-Glucopyranose, oligomeric, C...	Daphnia	EC50	48 h	7 - 14 mg/L
D-Glucopyranose, oligomeric, C...	Fish	LC50	96 h	2.95 - 5.9 mg/L
D-Glucopyranose, oligomeric, C...	Algae	EC50	72 h	5 - 25 mg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
D-Glucopyranose, oligomeric, C...	Yes	Closed Bottle Test	88 %

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
D-Glucopyranose, oligomeric, C...	No	-0,07	No data available

▼ 12.4. Mobility in soil

D-Glucopyranose, oligomeric, C...: Log Koc= 0,022967, Calculated from LogPow (High mobility potential.).

▼ 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

▼ 12.6. Other adverse effects

Nothing special.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

▼ Waste

EWC code	20 01 29	detergents containing dangerous substances
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Specific labelling

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▼ Contaminated packing

Contaminated packaging must be disposed of similarly to the product.

SECTION 14: Transport information

14.1 – 14.4

Not dangerous goods according to ADR, IATA and IMDG.

▼ ADR/RID

14.1. UN number	-
14.2. UN proper shipping name	-
14.3. Transport hazard class(es)	-
14.4. Packing group	-
Notes	-
Tunnel restriction code	-

▼ IMDG	
UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-
EmS	-
MP**	-
Hazardous constituent	-
▼ IATA/ICAO	
UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

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

No data available.

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information

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

▼ Restrictions for application

People under the age of 18 shall not be exposed to this product cf. Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.

Demands for specific education

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Additional information

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Detergent: non-ionic surfactants 5-15%.

Sources

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

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 (CLP).

EC regulation 1907/2006 (REACH).

15.2. Chemical safety assessment

No.

SECTION 16: Other information

▼ Full text of H-phrases as mentioned in section 3

H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

The full text of identified uses as mentioned in section 1

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Additional label elements

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Other

In accordance with Regulation (EC) No. 1272/2008 (CLP) the evaluation of the classification of the mixture is based on:

The classification of the mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP)

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The safety data sheet is validated by

Annette

**Date of last essential change
(First cipher in SDS version)**

2016-01-21

**Date of last minor change
(Last cipher in SDS version)**

2016-01-21