

NetCoating Plus Oker

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 13/05/2016 Revision date: 14/05/2019 Supersedes: 25/01/2019 Version: 3.0

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

1.1. Product identifier

Product form Product name Product group

- : Mixture : NetCoating Plus Oker
- · Products

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

Relevant identified uses Main use category

: Professional use

Function or use category

: Coating for aquaculture cage nets, Concentrate

Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Steen-Hansen AS Ulsmågveien 24 5224 NESTTUN - Norway T +47 55 11 62 60 post@steen-hansen.no - www.steen-hansen.no

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Newcastle Unit)	Claremont Place Newcastle-upon-Tyne, Newcastle	+44 191 2606182/+44 191 2606180 24H	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements

: EUH208 - Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. EUH210 - Safety data sheet available on request.

2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions. This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

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SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the patient to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed No additional information available

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. If in doubt or if symptoms persist, consult a physican

5.1. Extinguishing media Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the substance of Fire hazard	or mixture : Non flammable.
Explosion hazard	: Product is not explosive.
Hazardous decomposition products in case of fire	: Carbon oxides (CO, CO2).
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper personal protective equipment, including respiratory protection.

SECTION 6: Accidental release measures	
SECTION 0. Accidental release measur	
6.1. Personal precautions, protective equipment	and emergency procedures
General measures	: Avoid contact with skin and eyes.
6.1.1. For non-emergency personnel	
Protective equipment	: See Heading 8.
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup and emergency crew with proper protection.

Emergency procedures

: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and	cleaning up
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
	Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Use personal protective equipment as required. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe vapours.

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7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Keep container closed when not in use. Store in a well-ventilated place. Keep cool. Store in

Incompatible materials

original container. : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Wear suitable gloves. Nitrile rubber gloves. Layer thickness : >0,11mm. Breakthrough time : 6 (> 480 minutes). STANDARD EN 374.

Eye protection:

Use splash goggles when eye contact due to splashing is possible. STANDARD EN 166.

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust. Standard EN 149.



Other information:

Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Oker.
Odour	: Not determined.
Odour threshold	: Not determined.
рН	: Not determined.
Relative evaporation rate (butylacetate=1)	: Not determined.
Melting point	: Not determined.
Freezing point	: Not determined.
Boiling point	: Not determined.
Flash point	: Not determined.
Auto-ignition temperature	: Not determined.
Decomposition temperature	: Not determined.
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: Not determined.
Relative vapour density at 20 °C	: Not determined.
Relative density	: 1.055 g/ml
Solubility	: Water: 100 %
Log Pow	: Not determined.
Viscosity, kinematic	: Not determined
Viscosity, dynamic	: Not determined.
Explosive properties	: Not explosive.

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Oxidising properties

: Non flammable.

Explosive limits

: Not relevant.

9.2. Other information No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity No data available.

10.2. Chemical stability Not established.

10.3. Possibility of hazardous reactions Not established.

10.4. Conditions to avoid Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity Skin corrosion/irritation	Not classified Based on available data, the classification criteria are not met
	Not classified
Serious eye damage/irritation	pH: Not determined.
	: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation Additional information	Not classified
	: Based on available data, the classification criteria are not met
	pH: Not determined.
Reproductive toxicity	Not classified
	: Based on available data, the classification criteria are not met :
STOT-single exposure	Not classified
	: Based on available data, the classification criteria are not met :
STOT-repeated exposure	Not classified
	: Based on available data, the classification criteria are not met
Aspiration hazard	Not classified
	: Based on available data, the classification criteria are not met :
Potential adverse human health effects and	Not classified
symptoms	: Based on available data, the classification criteria are not met :

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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

: Avoid discharge to the environment. Not regarded as dangerous to the environment. This does not, however, rule out the possibility that large or frequent smaller emissions of the product may be harmful to the environment.

12.2. Persistence and degradability

NetCoating Plus Oker	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

NetCoating Plus Oker	
Log Pow	Not determined.
Bioaccumulative potential	Not established.

12.4. Mobility in soil

NetCoating Plus Oker	
Ecology - soil	No data available.

12.5. Results of PBT and vPvB assessment

NetCoating Plus Oker
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Additional information

: Avoid release to the environment.

SECTION 13: Disposal considerations		
13.1. Waste treatment methods Regional legislation (waste)	: Dispose of contents/container in accordance with licensed collector's sorting instructions.	
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to a hazardous or special waste collection point.	
Additional information	: The given LoW-code is a guiding, and the code depends on how the waste is formed. User must evaluate the choice of correct code.	

Ecology - waste materials : Avo	id release to the environment.
	01 12 - waste paint and varnish other than those mentioned in 08 01 11 01 99 - wastes not otherwise specified

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

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ADR	IMDG	ΙΑΤΑ	ADN	RID	
14.1. UN number					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.2. UN proper shipping name					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.3. Transport hazard class(es)					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.4. Packing group					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental hazards					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
No supplementary information available					

14.6. Special precautions for user

Overland transport Not applicable Transport by sea Not applicable Air transport Not applicable Inland waterway transport Not applicable Rail transport Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable

SECTION 15: Regulatory information

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

EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

National regulations

EC-regulation 2015/830 /EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information		
SDS ID	: 301725	
Data sources	: EC-regulation 2015/830 /EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.	
Other information	: None.	
Release date	28.01.2019	
Version	1	