

Revision date: 15 May 2020 Version: 1.1.0.0. Print date: 23 May 2020

## Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

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

#### 1.1. Product identifier

**Trade name/designation:**

Nordic Chic Topcoat

**Article No.:**

2-356

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

**Use of the substance/mixture:**

Coating material

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

**Supplier (manufacturer/importer/only representative/downstream user/distributor):**

**Nordic Chic**

Dragstrupvej 9

3250 Gilleleje

Denmark

**Telephone:** +45 22 25 60 80

**E-mail:** mmchale@nordicchic.dk

**Website:** www.nordicchic.dk

**E-mail (competent person):** mmchale@nordicchic.dk

#### 1.4. Emergency telephone number

+45 22 25 60 80 (Only available during office hours.)

### SECTION 2: Hazards identification

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

**Classification according to Regulation (EC) No 1272/2008 [CLP]:**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2. Label elements

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

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**Hazard statements: -**

**Supplemental hazard information**

EUH208 Contains 1,2-benzisothiazol-3 (2H) -one. May produce an allergic reaction.

**Precautionary Statements: -**

#### 2.3. Other hazards

No data available

### SECTION 3: Composition / information on ingredients

#### 3.2. Mixtures

**Description:**

Water-based varnishes

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information:**

When in doubt or if symptoms are observed, get medical advice.

**Following inhalation:**

Provide fresh air.

**In case of skin contact:**

After contact with skin, wash immediately with plenty of water and soap. Do not wash with: Solvents/Thinner .

**After eye contact:**

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

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**After ingestion:**

Rinse mouth thoroughly with water. Do NOT induce vomiting. Call a physician immediately.

**Self-protection of the first aider:**

No special measures are necessary.

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

No data available

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

Treat symptomatically.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media:**

Carbon dioxide (CO<sub>2</sub>) , Water spray jet , Extinguishing powder . Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media:**

Full water jet

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

In case of fire: Gases/vapours, toxic.

**Hazardous combustion products:**

In case of fire may be liberated: Hazardous decomposition products : Carbon dioxide , Carbon monoxide

**5.3. Advice for firefighters**

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

**5.4. Additional information**

Co-ordinate fire-fighting measures to the fire surroundings. Do not allow run-off from fire-fighting to enter drains or water courses.

**SECTION 6: Accidental release measures**

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

**6.1.1. For non-emergency personnel**

**Personal precautions:**

Special danger of slipping by leaking/spilling product.

**Protective equipment:**

Wear suitable protective clothing and eye/face protection.

**Emergency procedures:**

No special measures are necessary.

**6.1.2. For emergency responders**

**Personal protection equipment:**

No special measures are necessary.

**6.2. Environmental precautions**

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Do not allow to enter into surface water or drains.

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

**For containment:**

Suitable material for taking up: Sand , Earth , Kieselguhr ,

**For cleaning up:**

Clear contaminated areas thoroughly. Wash with plenty of water.

**Other information:**

Retain contaminated washing water and dispose it.

**6.4. Reference to other sections**

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

**6.5. Additional information**

Clear spills immediately. Use appropriate container to avoid environmental contamination.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Protective measures

#### Advices on safe handling:

When using do not eat, drink or smoke.

#### Fire prevent measures:

No special measures are necessary.

#### Measures to prevent aerosol and dust generation:

not relevant

#### Environmental precautions:

No special measures are necessary.

#### Advices on general occupational hygiene

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500. Wash hands before breaks and after work.

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

#### Technical measures and storage conditions:

The product is stable under storage at normal ambient temperatures. Keep container tightly closed in a cool, well-ventilated place. Keep away from heat. Protect against: Frost

#### Packaging materials:

Keep/Store only in original container.

#### Requirements for storage rooms and vessels:

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

#### Hints on storage assembly:

not relevant

**Storage class:** 12 - non-combustible liquids that cannot be assigned to any of the above storage classes

### 7.3. Specific end use(s)

#### Recommendation:

Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No data available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

When using do not eat, drink or smoke. Wash hands before breaks and after work.

#### 8.2.2. Personal protection equipment

##### Eye/face protection:

Eye glasses Eye glasses with side protection DIN EN 166

##### Skin protection:

Hand protection, Butyl caoutchouc (butyl rubber) , NBR (Nitrile rubber) . Permeation time (maximum wear time) >8h. See information supplied by the manufacturer. In the case of wanting to use the gloves again, clean them before taking off and air them well.

##### Respiratory protection:

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

##### Thermal hazards:

See chapter 7. No additional measures necessary.

##### Other protection measures:

Provide adequate ventilation.

#### 8.2.3. Environmental exposure controls

No data available

### 8.3. Additional information

Avoid contact with eyes and skin. When using do not eat, drink or smoke. Wash hands before breaks and after work.

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## SECTION 9: Physical and chemical properties

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

#### Appearance

**Physical state:** Liquid

**Colour:** clear

**Odour:** not determined

#### Safety relevant basis data

parameter		at °C	Method	Remark
pH	7.7	20 °C		
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	<i>not determined</i>			
Decomposition temperature	<i>not determined</i>			
Flash point	<i>not determined</i>			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	<i>not determined</i>			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	23 hPa	20 °C		
Vapour density	<i>not determined</i>			
Density	1.05 g/cm <sup>3</sup>	20 °C		
Bulk density	<i>not determined</i>			
Water solubility	<i>not determined</i>			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	3,700 mPa*s			
Kinematic viscosity	<i>not determined</i>			

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

### 10.4. Conditions to avoid

Frost , Heat . Protect from direct sunlight.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

Possible in traces: In case of fire may be liberated: Hazardous decomposition products : Carbon dioxide , Carbon monoxide In case of fire: Gases/vapours, toxic.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute oral toxicity:

The classification criteria for this hazard class are not met by definition.

#### Acute dermal toxicity:

The classification criteria for this hazard class are not met by definition.

#### Acute inhalation toxicity:

The classification criteria for this hazard class are not met by definition.

#### Skin corrosion/irritation:

The classification criteria for this hazard class are not met by definition.

#### Serious eye damage/irritation:

The classification criteria for this hazard class are not met by definition.

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**Respiratory or skin sensitisation:**

The classification criteria for this hazard class are not met by definition.

**Germ cell mutagenicity:**

The classification criteria for this hazard class are not met by definition.

**Carcinogenicity:**

The classification criteria for this hazard class are not met by definition.

**Reproductive toxicity:**

The classification criteria for this hazard class are not met by definition.

**STOT-single exposure:**

The classification criteria for this hazard class are not met by definition.

**STOT-repeated exposure:**

The classification criteria for this hazard class are not met by definition.

**Aspiration hazard:**

The classification criteria for this hazard class are not met by definition.

**Additional information:**

No data available

**SECTION 12: Ecological information**

**12.1. Toxicity**

No data available

**12.2. Persistence and degradability**

**Additional information:**

Do not empty into drains.

**12.3. Bioaccumulative potential**

No data available

**12.4. Mobility in soil**

No data available

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

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

**12.6. Other adverse effects**

No data available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Do not allow to enter into surface water or drains. Recycle according to official regulations.

**13.1.1. Product/Packaging disposal**

Waste codes/waste designations according to EWC/AVV

**Waste code product:**

08 01 12	waste paint and varnish other than those mentioned in 08 01 11
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**Waste treatment options**

**Appropriate disposal / Product:**

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

**Appropriate disposal / Package:**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

**SECTION 14: Transport information**

No dangerous good in sense of these transport regulations.

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN-No.</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.

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Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant			
<b>14.4. Packing group</b>			
not relevant			
<b>14.5. Environmental hazards</b>			
not relevant			
<b>14.6. Special precautions for user</b>			
not relevant			

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
 not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

##### Authorisations:

This product meets the requirements of Regulation (EC) No. 1935/2004 on the limitation of VOC content.

Maximum VOC content (g/L) of the product in a ready to use condition: 0,3

VOC product category: e

type: Wb

VOC limit value: 130g/L

#### 15.1.2. National regulations

No data available

### 15.2. Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

## SECTION 16: Other information

### 16.1. Indication of changes

\* Data changed compared with the previous version

### 16.2. Abbreviations and acronyms

See overview table at [www.euphrac.eu](http://www.euphrac.eu)

### 16.3. Key literature references and sources for data

No data available

### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

#### Classification according to Regulation (EC) No 1272/2008 [CLP]:

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

No data available

### 16.6. Training advice

No data available

### 16.7. Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.