

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Wood Coat  
Product group : Trade product

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Consumer use, Professional use

| Title     | Use descriptors |
|-----------|-----------------|
| Wood Coat | PC9a            |

Full text of use descriptors: see section 16

##### 1.2.2. Uses advised against

No additional information available

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

CHEMONA Holding B.V.  
Rouwkooplaan 5  
2251 AP VOORSCHOTEN  
T (+31) 088 - 141 04 44  
[info@nanocoatinternational.com](mailto:info@nanocoatinternational.com) - [www.nanocoatinternational.com](http://www.nanocoatinternational.com)

#### 1.4. Emergency telephone number

| Country        | Organisation/Company  | Address                           | Emergency number | Comment |
|----------------|---|-----------------------------------|------------------|---------|
| United Kingdom | National Poisons Information Service (Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH Birmingham | 0344 892 0111    |         |

### 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]

Precautionary statements (CLP) : P102 - Keep out of reach of children.  
EUH-statements : EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

No additional information available

### 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

# Wood Coat

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 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 : Assure fresh air breathing. Allow the victim to rest. In all cases of doubt, or when symptoms persist, seek medical attention.
- 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. In all cases of doubt, or when symptoms persist, seek medical 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

- Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray.
- Unsuitable extinguishing media : Do not use a heavy water stream.

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

No additional information available

#### 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 protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup 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. Store away from other materials.

#### 6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : 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.

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

- Technical measures : Avoid static electricity discharges.
- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Sources of ignition, Heat. Keep out of frost. Keep container closed when not in use.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

# Wood Coat

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure that there is a suitable ventilation system.

#### Hand protection:

Wear suitable gloves tested to EN374. Permeation time: minimum >480min long term exposure : material / thickness fluorinated rubber (Viton) / > 0,7 mm or butylrubber / > 0,7 mm / [mm]. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

#### Eye protection:

Wear eye glasses with side protection according to EN 166.

#### Skin and body protection:

Not required for normal conditions of use

#### Respiratory protection:

No respiratory protection needed under normal use conditions. In case of inadequate ventilation wear respiratory protection. Mist formation: aerosol mask with filter type P3

#### Personal protective equipment symbol(s):



#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

|  |                              |
|--|------------------------------|
| Physical state                             | : Liquid                     |
| Colour                                     | : yellowish.                 |
| Odour                                      | : odourless.                 |
| Odour threshold                            | : No data available          |
| pH   | : 4                          |
| Relative evaporation rate (butylacetate=1) | : No data available          |
| Melting point                              | : No data available          |
| Freezing point                             | : No data available          |
| Boiling point                              | : > 90 °C                    |
| Flash point                                | : > 90 °C                    |
| Auto-ignition temperature                  | : No data available          |
| Decomposition temperature                  | : No data available          |
| Flammability (solid, gas)                  | : Non flammable.             |
| Vapour pressure                            | : No data available          |
| Relative vapour density at 20 °C           | : No data available          |
| Relative density                           | : No data available          |
| Density                                    | : 1.05 g/cm <sup>3</sup>     |
| Solubility                                 | : Water: Miscible with water |
| Log Pow                                    | : No data available          |
| Viscosity, kinematic                       | : No data available          |
| Viscosity, dynamic                         | : 1.6 mPa.s                  |
| Explosive properties                       | : No data available          |
| Oxidising properties                       | : No data available          |
| Explosive limits                           | : No data available          |

### 9.2. Other information

No additional information available

# Wood Coat

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information 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

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

| Wood Coat                  |               |
|----------------------------|---------------|
| LD50 oral rat              | > 2000 mg/kg  |
| LC50 inhalation rat (mg/l) | > 5.5 mg/l/4h |

Skin corrosion/irritation : Not classified

pH: 4

Additional information : Based on available data, the classification criteria are not met

Serious eye damage/irritation : Not classified

pH: 4

Additional information : May cause moderate irritation to the eyes

Respiratory or skin sensitisation : Not classified

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

| Wood Coat            |                               |
|----------------------|-------------------------------|
| Viscosity, kinematic | 1.52380952 mm <sup>2</sup> /s |

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Avoid release to the environment.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

| Wood Coat   |   |
|-------------|---|
| LC50 fishes | > 10000 mg/l (Brachydanio rerio, 96h, Method: OECD 203) |

# Wood Coat

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 12.2. Persistence and degradability

#### Wood Coat

|                |              |
|----------------|--------------|
| Biodegradation | 62 % 28 days |
|----------------|--------------|

### 12.3. Bioaccumulative potential

#### Wood Coat

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |  |
|--|--|
| Regional legislation (waste)               | : Disposal must be done according to official regulations.   |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations.  |
| Ecology - waste materials                  | : Avoid release to the environment.  |
| European List of Waste (LoW) code          | : 08 01 12 - waste paint and varnish other than those mentioned in 08 01 11<br>20 01 28 - paint, inks, adhesives and resins other than those mentioned in 20 01 27 |

## SECTION 14: Transport information

In accordance with ADR

### ADR

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No

No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

No data available

### 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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Child-resistant fastening : Not applicable

Tactile warning : Not applicable

#### 15.1.2. National regulations

No additional information available

# Wood Coat

## Safety Data Sheet

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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

Indication of changes:

Revised safety data sheet in accordance with commission regulation (EU) No 2015/830.

| Section | Changed item  | Change   | Comments |
|---------|---------------|----------|----------|
|         | Supersedes    | Modified |          |
|         | Revision date | Modified |          |
|         | Version       | Modified |          |
| 1.1     | Name          | Modified |          |

Data sources : 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.

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Full text of H- and EUH-statements:

|        |   |
|--------|---|
| EUH210 | Safety data sheet available on request. |
|--------|---|

Full text of use descriptors

|      |   |
|------|---|
| PC9a | Coatings and paints, thinners, paint removers |
|------|---|

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*