

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 01-05-2014 Revision date: : Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name : Conditioner

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
Conditioner	SU21, SU22, PC31

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 - www.nanocoatinternational.com

#### 1.4. Emergency telephone number

No additional information available

#### **SECTION 2: Hazards identification**

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

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

Not classified

# Classification according to Directive 67/548/EEC or 1999/45/EC

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 phrases : EUH210 - Safety data sheet available on request

#### 2.3. Other hazards

No additional information available

# **SECTION 3: Composition/information on ingredients**

# 3.1. Substance

Not applicable

#### 3.2. Mixture

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

# **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).

12-08-2014 EN (English) 1/6

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest. Seek medical attention if ill effect or irritation

develops.

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. Seek medical attention if ill effect or irritation develops.

First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do.

Continue rinsing. Obtain medical attention if pain, blinking or redness persist.

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/injuries : 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 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

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight.

Keep container closed when not in use.

Storage temperature : 7 - 20 °C

#### 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 that there is a suitable ventilation system.

12-08-2014 EN (English) 2/6

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

Personal protective equipment : Gloves. Safety glasses.





Hand protection : Wear protective gloves. Recommended material: Nitrile rubber. penetration time (maximum wearing period): No data available. Choosing the proper glove is a decision that depends not

wearing period): No data available. Choosing the proper glove is a decision that depends only on the type of material, but also on other quality features, which differ for each

manufacturer.

Eye protection : Wear eye glasses with side protection according to EN 166.

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 : fluorescent.
Odour : slight.

Odour threshold : No data available

pH : 7 (20°C)

Relative evaporation rate (butylacetate=1) : No data available : No data available Melting point Freezing point No data available No data available Boiling point : No data available Flash point Auto-ignition temperature No data available Decomposition temperature No data available Flammability (solid, gas) : No data available Vapour pressure : No data available Relative vapour density at 20 °C No data available Relative density No data available : 1 g/cm3 (20°C) Density Solubility : Soluble in water. Log Pow No data available Viscosity, kinematic No data available : No data available Viscosity, dynamic : No data available Explosive properties : No data available Oxidising properties **Explosive limits** : No data available

#### 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

# 10.2. Chemical stability

Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

No additional information available

12-08-2014 EN (English) 3/6

#### Safety Data Sheet

according to Regulation (EC) No. 453/2010

#### **SECTION 11: Toxicological information**

11.1. Information on toxicological effects

Acute toxicity : Not classified

Skin corrosion/irritation : Not classified

Based on available data, the classification criteria are not met

pH: 7 (20°C)

Serious eye damage/irritation : Not classified

Based on available data, the classification criteria are not met

pH: 7 (20°C)

Respiratory or skin sensitisation : Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (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

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.

#### 12.2. Persistence and degradability

	Conditioner	
	Persistence and degradability	Not established.
	Biodegradation	28 days

### 12.3. Bioaccumulative potential

Conditioner	
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

: 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.

Waste 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 : 20 03 99 - municipal wastes not otherwise specified

#### **SECTION 14: Transport information**

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

#### 14.1. UN number

Not regulated for transport

12-08-2014 EN (English) 4/6

#### Safety Data Sheet

according to Regulation (EC) No. 453/2010

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

**IMDG** 

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

**RID** 

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

14.6.1. Overland transport

14.6.2. Transport by sea

14.6.3. Air transport

14.6.4. Inland waterway transport

Not subjected to ADN : No

14.6.5. Rail transport

Carriage prohibited (RID) : No

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-Regulations

No REACH Annex XVII restrictions

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

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

12-08-2014 EN (English) 5/6

# Safety Data Sheet according to Regulation (EC) No. 453/2010

SECTION 16: Other information	
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.

full text of R-, H- and EUH-phrases:		
PC31	Polishes and Wax Blends	
SU21	Consumer uses: Private households (= general public = consumers)	
SU22	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)	

# 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

12-08-2014 EN (English) 6/6