

# SAFETY DATA SHEET

In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended

## SINTAN Clean

Date: 18.12.2020

Revision: -

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

#### 1.1. Product identifier

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

**Relevant identified uses:** Preparation used for degreasing hard surfaces.

**Uses advised against:** Not specified.

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

**Supplier:** Sintac – Polska Sp. z o.o.

**Address:** Poland; PL 04-760 Warszawa; K. Szpotańskiego 10 Street

**Telephone/Fax:** +48 22 812 62 54 or +48 22 812 45 93 / +48 22 812 53 92

**E-mail address** of the person responsible for the SDS: sintac@sintac.pl

#### 1.4. Emergency telephone number

112 (emergency call)

### SECTION 2: Hazards identification

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

##### Classification according to Regulation 1272/2008/EC:

Eye Irrit. 2; H319

**Hazards to man:** Causes serious eye irritation.

**Hazards to environment:** Does not meet the criteria of classification as dangerous for the environment.

**Hazard from physical and chemical properties:** Does not meet the criteria of classification.

In section 16 stated the meaning of H-phrases and symbols.

#### 2.2. Label elements

**Label in accordance with Regulation 1272/2008/EC (CLP)**

**Hazard pictograms, signal word:**



**Warning**

##### Hazard statements:

H319 - Causes serious eye irritation.

##### Precautionary statements:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

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**The names of hazardous ingredients on the label:** None.

### 2.3. Other hazards

The product does not meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation 1907/2006 (REACH).

**Regulation (EC) No 648/2004 on detergents/ Labelling for contents:** Contains less than 5% of non-ionic surfactants and less than 5% anionic surfactants.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

<b>Substance name:</b>	<b>Alcohols, C9-11, ethoxylated*</b>
<b>Concentration [%]:</b>	2,9
<b>CAS Number:</b>	68439-46-3
<b>EC Number:</b>	614-482-0
<b>Index Number:</b>	-
<b>Classification 1272/2008/EC:</b>	Acute Tox. 4; H302 Eye Dam. 1; H318
<b>Registration number:</b>	Not delivered in the supply chain

\*Substance is not classified in Annex VI, Table 3.1 of Regulation 1272/2008. Classification of the manufacturer.

In section 16 stated the meaning of H-phrases and symbols.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation:** Move the affected person to fresh air. Keep warm and rested. In case of disturbing symptoms, seek medical advice.

**Skin contact:** Remove contaminated clothing and wash before reuse. Flush contaminated skin with a plenty of water. In case of disturbing symptoms, seek medical advice.

**Eye contact:** Remove contact lenses. Flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Continue to rinse for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Rinse mouth. Seek medical advice.

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

**Inhalation:** Usually it does not cause negative health effects.

**Skin contact:** May cause skin irritation and dryness.

**Eye contact:** Causes serious eye irritation.

**Ingestion:** May cause irritation of the gastrointestinal tract.

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

Remove affected person from the environment contaminated by the product. In the event of health problems, consult your doctor or the centre of toxicological concern. Provide the information contained in the SDS. If unconscious, do not give anything by mouth.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media:** Adjust the extinguishing agents to the surrounding products.

**Unsuitable extinguishing media:** Not specified.

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

Product is incombustible. In case of combustion or thermal decomposition carbon oxide may be formed. Avoid inhalation of combustion products, because they may pose a health risk.

#### 5.3. Advice for firefighters

Wear full protective equipment and self-contained breathing apparatus with independent air circulation. Containers exposed to fire or high temperature cool with water and if possible remove from the danger zone. Protect drains, surface waters and soil from pollution. Wastewater should be treated as hazardous waste and collected in separate containers.

### SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Access of non-emergency personnel to the area of accident should be restricted until the completion of the disposal of the product. Wear appropriate personal protective equipment. Avoid contact with eyes. Provide adequate ventilation.

**For emergency responders:** Wear appropriate personal protective equipment. Avoid contact with eyes. Provide adequate ventilation.

#### 6.2. Environmental precautions

Secure the gullies. Prevent contamination of surface water and ground. In the event of any serious pollution of the environment, notify the appropriate administrative authority, control and rescue services. Used containers should be disposed by delivering to eligible organizations.

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

Secure damaged packaging. Collect the leakage with inert, absorbent materials. Collected product put in a substitute container and direct to the destruction. Wash product residues with plenty of water.

#### 6.4. Reference to other sections

Disposal - see Section 13. Personal protective equipment - see Section 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Do not eat, drink, smoke or take drugs at work. Remove contaminated clothing and wash before reuse. Do not entry into drains. Wash your hands and face before break and after working with the product. Avoid contact with skin and eyes. Provide adequate ventilation.

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

Keep in properly labelled, factory sealed containers, with a label which complies with current regulations. Store in a cold and shaded area. Store at temperature above 0 °C. Precipitation may occur during longer storage. Then the product should be mixed. The precipitation does not impair the properties of the product.

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### 7.3. Specific end use(s)

Preparation used for degreasing hard surfaces.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Not specified.

**Legal basis:** Ordinance on maximum permissible concentration and intensity of harmful factors in the work environment in accordance with national limit values. EH40/2005 Work place exposure limits, fourth edition, published 2020, ISBN 978 0 7176 6733 8.

COMMISSION DIRECTIVE 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

**Monitoring procedures:** Use methods described in European Standards.

### 8.2. Exposure controls

Mandatory general regulations on occupational health. After work, wash and clean the surface of the body and clothing. Do not eat, drink, smoke or take drugs at work. Remove contaminated clothing and wash before reuse. Wash hands and face before break and after working with the product. Avoid contact with skin and eyes. Provide adequate ventilation.

**Eye/face protection:** Wear suitable protective glasses (according to EN 166).

**Skin Protection:** Use suitable protective gloves (according to EN 374). Use a moisturizing cream.

**Respiratory protection:** Usually not required.

**Thermal Hazards:** Not required.

Used personal protective equipment should meet the requirements of local/regional/national laws. The employer must provide personal protective equipment appropriate to the type of work and in accordance with all requirements, including maintenance and cleaning.

Concentrations of hazardous substances in the workplace should be monitored in accordance with acknowledged test methods. Mode, method, type and frequency of testing and measurement of harmful factors in the working environment should meet the requirements of local/regional/national laws.

**Environmental exposure controls:** The large amount of product should not be allowed to penetrate through the ground water, sewage, waste water or soil.

## SECTION 9: Physical and chemical properties

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

<b>Appearance:</b>	Colourless, slightly turbid liquid
<b>Odour:</b>	Odourless
<b>Odour threshold:</b>	Not specified
<b>pH:</b>	Around 7
<b>Melting point/freezing point:</b>	0 °C
<b>Initial boiling point and boiling range:</b>	100 °C

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<b>Flash point:</b>	Incombustible
<b>Evaporation rate:</b>	Not specified
<b>Flammability (solid, gas):</b>	Not specified
<b>Upper/lower flammability or explosive limits:</b>	Not specified
<b>Vapour pressure:</b>	31.6 hPa at 20 °C
<b>Vapour density:</b>	Not specified
<b>Relative density:</b>	Density: 1.018 kg/l at 20 °C
<b>Solubility(-ies):</b>	Completely soluble in water
<b>Partition coefficient: n-octanol/water:</b>	Not specified
<b>Auto-ignition temperature:</b>	Not specified
<b>Decomposition temperature:</b>	80 °C
<b>Viscosity:</b>	Not specified
<b>Explosive properties:</b>	Does not have explosive properties
<b>Oxidising properties:</b>	Does not have oxidising properties

### 9.2. Other information

None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is not chemically reactive under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions of storage.

### 10.3. Possibility of hazardous reactions

Not specified.

### 10.4. Conditions to avoid

Avoid storage at temperature below 0 °C.

### 10.5. Incompatible materials

Not specified.

### 10.6. Hazardous decomposition products

None under normal conditions of handling and storage.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Acute toxicity:** Based on available data, the classification criteria are not met.

ATE<sub>mix</sub> (Oral) >2000 mg/kg b.w.

**Alcohols, C9-11, ethoxylated** [CAS: 68439-46-3]

LD<sub>50</sub> (oral, rat) 3488 mg/kg b.w.

**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation:** Causes serious eye irritation.

**Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Reproductive toxicity:** Based on available data, the classification criteria are not met.

**STOT - single exposure:** Based on available data, the classification criteria are not met.

**STOT - repeated exposure:** Based on available data, the classification criteria are not met.

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**Aspiration hazard:** Based on available data, the classification criteria are not met.

**Inhalation:** Usually it does not cause negative health effects.

**Skin contact:** May cause skin irritation and dryness.

**Eye contact:** Causes serious eye irritation.

**Ingestion:** May cause irritation of the gastrointestinal tract.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Does not meet the criteria of classification as dangerous for the environment.

WGK1 – Slightly hazardous to water (German classification).

#### 12.2. Persistence and degradability

The surfactants contained in this product are compliant with biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are available to 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.

Biologically degradable 97-99.7 % (in accordance with the requirements of Regulation (EC) No. 648/2004).

#### 12.3. Bioaccumulative potential

Not specified for mixture.

#### 12.4. Mobility in soil

The mixture is soluble in water, may be mobile in soil.

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

Not applicable.

#### 12.6. Other adverse effects

Not specified.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

During removal of waste comply with the regional/national laws.

#### Community legislation:

Directive **2008/98/EC** of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

**European Parliament and Council Directive 94/62/EC** of 20 December 1994 on packaging and packaging waste as amended.

The washings remaining from the degreasing process should be separated before being drained into the sewage system in the oil separator.

**Disposal methods for the product:** Do not introduce into the environment. Disposal in accordance with the local/national legislation. Dispose of uncleanable containers like of the product.

**Disposal methods for used packing:** Empty containers give for appropriate rubbish dump or for disposal in accordance with the local/national legislation.

### SECTION 14: Transport information

#### 14.1. UN number

Not specified.

#### 14.2. UN proper shipping name

Not specified.

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### 14.3. Transport hazard class(es)

Not specified.

### 14.4. Packing group

Not specified.

### 14.5. Environmental hazards

Not specified.

### 14.6. Special precautions for user

During cargo handling use personal protective equipment - see Section 8.

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

Not specified.

## SECTION 15: Regulatory information

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

**Regulation (EC) No 1907/2006** of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

**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 as amended.

**Commission Regulation (EU) 2015/830** of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

**Directive 2008/98/EC** of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

**European Parliament and Council Directive 94/62/EC** of 20 December 1994 on packaging and packaging waste as amended.

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

### 15.2. Chemical safety assessment

The Chemical Safety Assessment has not been performed for the mixture.

## SECTION 16: Other information

### The full text of H-statements from Sections 2 and 3:

H302 - Harmful if swallowed.

H318 - Causes serious eye damage.

H319 - Causes serious eye irritation.

### Key to abbreviations and acronyms:

Acute Tox. 4 - Acute toxicity (oral), Hazard Category 4.

ATE<sub>mix</sub>- Acute Toxicity Estimate for mixture.

Eye Dam. 1 - Serious eye damage/eye irritation, Hazard Category 1.

Eye Irrit. 2 - Serious eye damage/eye irritation, Hazard Category 2.

LD<sub>50</sub> - Median lethal dose.

NOEC - No Observed Effect Concentration.

PBT - Substance persistent, toxic and bioaccumulative.

vPvB - Very persistent and very bioaccumulative substance.

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WGK - Water hazard classes.

#### **Sources of key data:**

Producers SDS from 10.01.2018.  
Producers SDS from 08.07.2014 (version 2).  
Producers SDS from 23.01.2019 (version 5).  
ECHA database.  
Information obtained electronically.

#### **Classification according to Regulation 1272/2008/EC:**

##### **Classification**

Eye Irrit. 2; H319

##### **Classification procedure:**

Calculation method

**Training advice:** Before use read the SDS.

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are also treated as aid to safety in transport, storage and usage of the product. This does not free the user from the responsibility of improper usage of the information above also of improper compliance with the law norms in the field.

Prepared by Sintac-Polska Sp.z o.o.

This SDS replaces and annuls all the previous versions.