

# SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3020 Ezee-Matt**

Creation date: **7.10.2010** · Revision: **2.9.2019** · Version: **1**

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product name

**3020 Ezee-Matt**



chemius.net/pbK7f

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

Relevant identified uses

Cleaning agent.

Uses advised against

No information.

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

Manufacturer

SILCO, D.O.O.

Address: Šentrupert 5 a, 3303 Gomilsko, Slovenia

Phone: +386 3 703 3180

Fax: +386 3 703 3188

E-mail: n.cvilak@silco-automotive.com

Point of contact for safety info: Nejc Cvilak

### 1.4. Emergency telephone number

Emergency

112

Supplier

+386 3 703 3180

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

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

H412 Harmful to aquatic life with long lasting effects.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with national regulation.

2.2.2. Contains:

-

2.2.3. Special provisions

Special hazards are not known or expected.

### 2.3. Other hazards

No information.

# SAFETY DATA SHEET according to Regulation 1907/2006



Product name: 3020 Ezee-Matt

Creation date: 7.10.2010 · Revision: 2.9.2019 · Version: 1

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

For mixtures see 3.2.

### 3.2. Mixtures

Name	CAS EC Index	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Conc. Limits	REACH Registration No.
solvent	- - -	0,1-≤5	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336		-
naphtha (petroleum), hydrotreated heavy <sup>[P]</sup>	64742-48-9 265-150-3 649-327-00-6	0,1-<10	Flam. Liq. 3; H226 Asp. Tox. 1; H304 STOT SE 3; H336 Aquatic Chronic 2; H411		-
aromatic hydrocarbons	- - -	0,1-≤2,5	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Repr. 2; H361d STOT RE 2; H373		-
solvent	- - -	0,1-≤2,5	Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 Repr. 1B; H360D		-

#### Notes for substances:

<b>P</b>	The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7).  When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply.  This note applies only to certain complex oil-derived substances in Part 3.
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## SECTION 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General notes

When in doubt or if feeling unwell seek medical assistance.

#### Following inhalation

Remove patient to fresh air - move out of dangerous area. If difficulties with breathing do not stop, search for medical help.

#### Following skin contact

Immediately remove contaminated clothing. If symptoms develop and persist, seek medical attention. Wash affected skin areas thoroughly with plenty of water and soap.

#### Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. After 5 minutes of rinsing, remove contact lenses, if present, and continue rinsing. If irritation does not stop, seek professional medical treatment!

#### Following ingestion

Do not induce vomiting! Keep person warm and at rest. Consult a physician. Show the physician the safety data sheet or label.

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Product name: **3020 Ezee-Matt**

Creation date: **7.10.2010** · Revision: **2.9.2019** · Version: **1**

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

### Inhalation

Coughing, sneezing, nasal discharge, labored breathing.  
Excessive exposure to spray mist, fog, or vapours may cause respiratory irritation.

### Skin contact

Contact with skin may cause irritation (redness, itching).

### Eye contact

Contact with eyes can cause irritation (redness, tearing, pain).

### Ingestion

May cause nausea/vomiting and diarrhea.  
May cause abdominal discomfort.

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

-

## SECTION 5. FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

No special precautions required.

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

#### Hazardous combustion products

In case of a fire toxic gases can be generated; do not inhale gases/smoke.

### 5.3. Advice for firefighters

#### Protective actions

In case of fire or heating do not breathe fumes/vapours. Cool the endangered containers with water spray.

#### Special protective equipment for firefighters

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (EN 137).

#### Additional information

Contaminated firefighting water must be disposed of in accordance with the regulations; do not allow to reach the sewage system.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

#### 6.1.1. For non-emergency personnel

##### **Protective equipment**

Use personal protective equipment (Section 8). Refer to protective measures listed in Sections 7 and 8.

##### **Emergency procedures**

Ensure adequate ventilation. Keep away sources of ignition. Avoid contact with skin and eyes. Do not breathe vapour or mist.

#### 6.1.2. For emergency responders

Use personal protective equipment.

# SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3020 Ezee-Matt**

Creation date: **7.10.2010** · Revision: **2.9.2019** · Version: **1**

## 6.2. Environmental precautions

Do not allow product to reach water/drains/sewage systems or permeable soil. If accidental large entry into water or ground occurs, inform responsible authorities.

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

### 6.3.1. For containment

-

### 6.3.2. For cleaning up

Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor.

### 6.3.3. Other information

-

## 6.4. Reference to other sections

See also Sections 8 and 13.

# SECTION 7. HANDLING AND STORAGE

## 7.1. Precautions for safe handling

### 7.1.1. Protective measures

#### Measures to prevent fire

Ensure adequate ventilation.

#### Measures to prevent aerosol and dust generation

-

#### Measures to protect the environment

-

### 7.1.2. Advice on general occupational hygiene

Use good personal hygiene practices – wash hands at breaks and when done working with material. Do not eat, drink or smoke while working. Do not breathe vapours/mist. Avoid contact with skin and eyes. Refer to instructions on label and regulations for safety and health at work.

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

### 7.2.1. Technical measures and storage conditions

Keep in tightly closed container. Keep in cool and well ventilated area. Keep in a dry place. Keep away from food, drink and animal feeding stuffs.

### 7.2.2. Packaging materials

-

### 7.2.3. Requirements for storage rooms and vessels

Keep only in original container. Close opened containers after use. Put the containers upright to prevent from leaking.

### 7.2.4. Storage class

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### 7.2.5. Further information on storage conditions

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## 7.3. Specific end use(s)

### Recommendations

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Product name: **3020 Ezee-Matt**

Creation date: **7.10.2010** · Revision: **2.9.2019** · Version: **1**

**Industrial sector specific solutions**

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## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

#### 8.1.1. Occupational exposure limit values

No information.

#### 8.1.2. Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 482:2012+A1:2015 Workplace exposure. General requirements for the performance of procedures for the measurement of chemical agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values.

#### 8.1.3. DNEL/DMEL values

No information.

#### 8.1.4. PNEC values

No information.

### **8.2. Exposure controls**

#### 8.2.1. Appropriate engineering control

##### **Substance/mixture related measures to prevent exposure during identified uses**

Use good personal hygiene practices – wash hands at breaks and when done working with material. Avoid contact with eyes and skin.

##### **Organisational measures to prevent exposure**

Remove all contaminated clothes immediately and wash them before reuse. Do not eat, drink or smoke while working.

##### **Technical measures to prevent exposure**

Provide good ventilation and local exhaust in areas with increased concentration. Keep away from food, drink and animal feeding stuffs.

#### 8.2.2. Personal protective equipment

##### **Eye and face protection**

If there is risk of splashing into eyes, wear safety glasses with side shields (EN 166).

##### **Hand protection**

Protective gloves (EN 374). The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Observe the manufacturer's instructions regarding the use, storage, maintenance and replacement of gloves. In case of damage or at the first signs of wear and tear, change the gloves immediately.

##### **Skin protection**

Wear suitable protective clothing.

##### **Respiratory protection**

Not needed under normal use and adequate ventilation.

##### **Thermal hazards**

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#### 8.2.3. Environmental exposure controls

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# SAFETY DATA SHEET according to Regulation 1907/2006



Product name: 3020 Ezee-Matt

Creation date: 7.10.2010 · Revision: 2.9.2019 · Version: 1

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

- <b>Physical state:</b>	liquid
- <b>Colour:</b>	green
- <b>Odour:</b>	characteristic

### Important health, safety and environmental information

- <b>pH</b>	8 at 20 °C
- <b>Melting point/freezing point</b>	No information.
- <b>Initial boiling point/boiling range</b>	100 °C
- <b>Flash point</b>	> 100 °C
- <b>Evaporation rate</b>	No information.
- <b>Flammability (solid, gas)</b>	240 °C
- <b>Explosion limits (vol%)</b>	No information.
- <b>Vapour pressure</b>	23 hPa at 20 °C
- <b>Vapour density</b>	No information.
- <b>Density</b>	<b>Density:</b> 1,14 g/cm <sup>3</sup> at 20 °C
- <b>Solubility</b>	<b>Water:</b> insoluble
- <b>Partition coefficient</b>	No information.
- <b>Auto-ignition temperature</b>	No information.
- <b>Decomposition temperature</b>	No information.
- <b>Viscosity</b>	<b>Dynamic:</b> 3560 mPas
- <b>Explosive properties</b>	Product is not self igniting. Product is not explosive.
- <b>Oxidising properties</b>	No information.

### 9.2. Other information

- <b>Weight organic solvents</b>	16,7 %
- <b>Remarks:</b>	

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

-

### 10.2. Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

### 10.3. Possibility of hazardous reactions

The product is stable under recommended storage and handling conditions.

### 10.4. Conditions to avoid

-

### 10.5. Incompatible materials

-

# SAFETY DATA SHEET according to Regulation 1907/2006



Product name: 3020 Ezee-Matt

Creation date: 7.10.2010 · Revision: 2.9.2019 · Version: 1

## 10.6. Hazardous decomposition products

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### (a) Acute toxicity

Name	Exposure route	Type	Species	Time	Value	Method	Remark
naphtha (petroleum), hydrotreated heavy (64742-48-9)	oral	LD <sub>50</sub>	rat		> 5000 mg/kg		
naphtha (petroleum), hydrotreated heavy (64742-48-9)	dermal	LD <sub>50</sub>	rabbit		> 3000 mg/kg		

#### (b) Skin corrosion/irritation

**Additional information:** The product is not classified as irritating to skin and eyes.

#### (c) Serious eye damage/irritation

No information.

#### (d) Respiratory or skin sensitisation

**Additional information:** The product is not classified as sensitising.

#### (e) (Germ cell) mutagenicity

No information.

#### (f) Carcinogenicity

No information.

#### (g) Reproductive toxicity

No information.

#### Summary of evaluation of the CMR properties

The product is not classified as carcinogenic, mutagenic or toxic for reproduction.

#### (h) STOT-single exposure

No information.

#### (i) STOT-repeated exposure

No information.

#### (j) Aspiration hazard

No information.

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### 12.1.1. Acute (short-term) toxicity

No information.

#### 12.1.2. Chronic (long-term) toxicity

No information.

### 12.2. Persistence and degradability

#### 12.2.1. Abiotic degradation, physical- and photo-chemical elimination

No information.

# SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3020 Ezee-Matt**

Creation date: **7.10.2010** · Revision: **2.9.2019** · Version: **1**

## 12.2.2. Biodegradation

No information.

## **12.3. Bioaccumulative potential**

### 12.3.1. Partition coefficient

No information.

### 12.3.2. Bioconcentration factor (BCF)

No information.

## **12.4. Mobility in soil**

### 12.4.1. Known or predicted distribution to environmental compartments

No information.

### 12.4.2. Surface tension

No information.

### 12.4.3. Adsorption/Desorption

No information.

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

No evaluation.

## **12.6. Other adverse effects**

No information.

## **12.7. Additional information**

### **For product**

Harmful to aquatic life with long lasting effects.

Do not allow to reach ground water, water courses or sewage system.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **13.1. Waste treatment methods**

#### 13.1.1. Product / Packaging disposal

##### **Waste chemical**

Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste. Do not dispose together with household garbage. Do not allow product to reach drains/sewage systems.

##### **Waste codes / waste designations according to LoW**

14 - WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (EXCEPT 07 AND 08)

14 06 - waste organic solvents, refrigerants and foam/aerosol propellants

14 06 03\* - other solvents and solvent mixtures

##### **Packaging**

Deliver completely emptied containers to approved waste disposal authorities.

#### 13.1.2. Waste treatment-relevant information

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#### 13.1.3. Sewage disposal-relevant information

-

#### 13.1.4. Other disposal recommendations

-

## **SECTION 14. TRANSPORT INFORMATION**



# SAFETY DATA SHEET according to Regulation 1907/2006



Product name: 3020 Ezee-Matt

Creation date: 7.10.2010 · Revision: 2.9.2019 · Version: 1

## 14.1. UN number

Not applicable.

## 14.2. UN proper shipping name

ADR, RID, IMDG, ADN, IATA: Not dangerous according to transport regulations.

## 14.3. Transport hazard class(es)

Not applicable.

## 14.4. Packing group

Not applicable.

## 14.5. Environmental hazards

NO.

## 14.6. Special precautions for user

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

- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (including last amendment Commission Regulation (EU) 2015/830)

- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

#### 15.1.1. Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)

Not applicable.

#### 15.1.2. Ingredients according to Regulation EC 648/2004 on detergents

< 5%: aromatic hydrocarbons

### 15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16. OTHER INFORMATION

### Indication of changes

-

### Abbreviations and acronyms

ATE - Acute Toxicity Estimate

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

CEN - European Committee for Standardisation

C&L - Classification and Labelling

CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

CAS# - Chemical Abstracts Service number

CMR - Carcinogen, Mutagen, or Reproductive Toxicant

CSA - Chemical Safety Assessment

CSR - Chemical Safety Report

DMEL - Derived Minimal Effect Level

# SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3020 Ezee-Matt**

Creation date: **7.10.2010** · Revision: **2.9.2019** · Version: **1**

DNEL - Derived No Effect Level  
DPD - Dangerous Preparations Directive 1999/45/EC  
DSD - Dangerous Substances Directive 67/548/EEC  
DU - Downstream User  
EC - European Community  
ECHA - European Chemicals Agency  
EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)  
EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)  
EEC - European Economic Community  
EINECS - European Inventory of Existing Commercial Substances  
ELINCS - European List of notified Chemical Substances  
EN - European Standard  
EQS - Environmental Quality Standard  
EU - European Union  
Euphrac - European Phrase Catalogue  
EWC - European Waste Catalogue (replaced by LoW – see below)  
GES - Generic Exposure Scenario  
GHS - Globally Harmonized System  
IATA - International Air Transport Association  
ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG - International Maritime Dangerous Goods  
IMSBC - International Maritime Solid Bulk Cargoes  
IT - Information Technology  
IUCLID - International Uniform Chemical Information Database  
IUPAC - International Union for Pure Applied Chemistry  
JRC - Joint Research Centre  
Kow - octanol-water partition coefficient  
LC<sub>50</sub> - Lethal Concentration to 50 % of a test population  
LD<sub>50</sub> - Lethal Dose to 50% of a test population (Median Lethal Dose)  
LE - Legal Entity  
LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)  
LR - Lead Registrant  
M/I - Manufacturer / Importer  
MS - Member States  
MSDS - Material Safety Data Sheet  
OC - Operational Conditions  
OECD - Organization for Economic Co-operation and Development  
OEL - Occupational Exposure Limit  
OJ - Official Journal  
OR - Only Representative  
OSHA - European Agency for Safety and Health at work  
PBT - Persistent, Bioaccumulative and Toxic substance  
PEC - Predicted Effect Concentration  
PNEC(s) - Predicted No Effect Concentration(s)  
PPE - Personal Protection Equipment  
(Q)SAR - Qualitative Structure Activity Relationship  
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006  
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail  
RIP - REACH Implementation Project  
RMM - Risk Management Measure  
SCBA - Self-Contained Breathing Apparatus  
SDS - Safety data sheet  
SIEF - Substance Information Exchange Forum  
SME - Small and Medium sized Enterprises  
STOT - Specific Target Organ Toxicity  
(STOT) RE - Repeated Exposure  
(STOT) SE - Single Exposure  
SVHC - Substances of Very High Concern  
UN - United Nations  
vPvB - Very Persistent and Very Bioaccumulative

## Key literature references and sources for data

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# SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3020 Ezee-Matt**

Creation date: **7.10.2010** · Revision: **2.9.2019** · Version: **1**

## List of relevant H phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H360D May damage the unborn child.
- H361d Suspected of damaging the unborn child.
- H373 May cause damage to organs through prolonged or repeated exposure .
- H411 Toxic to aquatic life with long lasting effects.



- Provided correct labelling of the product
- Compliance with the local legislation
- Provided correct classification of the product
- Provided adequate transport data

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The information of this SDS is based on the present state of our knowledge and meets the requirements of EU and national laws. The user's working conditions however, are beyond our knowledge and control. The product is not to be used for purposes other than those specified under Section 1 without a written permission. It remains the responsibility of the user to ensure that the necessary steps are taken to meet the laws and regulations. Handling of the product may only be done by people above 18 years of age, who are satisfactorily informed of how to do the work, the hazardous properties and necessary safety precautions. The information given in this SDS is to describe the product only in terms of health and safety requirements and should not, therefore, be construed as guaranteeing specific properties.