

SAFETY DATA SHEET according to Regulation 1907/2006

Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**



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

1.1. Product identifier

Product name

3050 Wax Ultima P50



chemius.net/uW653

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

Relevant identified uses

Care product.

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)

According to the regulation, the product is not classified as hazardous.

2.2 Label elements

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

Pictograms not applicable according to Regulation 1272/2008.

2.2.2. Contains:

-

2.2.3. Special provisions

Special hazards are not known or expected.

2.3. Other hazards

No information.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

For mixtures see 3.2.

SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**

3.2. Mixtures

| Name | CAS EC Index | % | Classification according to Regulation (EC) No 1272/2008 (CLP) | Specific Conc. Limits | REACH Registration No. |
|---------|--------------------------------------|------|---|-----------------------|------------------------|
| ethanol | 64-17-5 200-578-6 603-002-00-5 | 1-10 | Flam. Liq. 2; H225 | | - |

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

General notes

Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency.

Following inhalation

Remove patient to fresh air - move out of dangerous area. If victim is not breathing give artificial respiration. If symptoms develop and persist, seek medical attention.

Following skin contact

Take off all contaminated clothing. Areas of the body that have come into contact with the product must be rinsed with water. Do not use solvents or thinners. If symptoms develop and persist, seek medical attention.

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 persists, seek professional medical attention.

Following ingestion

Rinse mouth thoroughly with water. Rinse mouth with water and drink 2-3 dl water in sips. Immediately consult a doctor.

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

Inhalation

-

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.

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

-

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

-

SAFETY DATA SHEET according to Regulation 1907/2006

Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**



5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

In the event of fire the following can be generated: carbon monoxide (CO), carbon dioxide (CO₂). While the substance burns, it produces toxic products.

5.3. Advice for firefighters

Protective actions

In case of fire do not breathe fumes/gases.

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

Collect the contaminated extinguishing water; do not pour it into the sewerage 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). Avoid contact with the eyes and skin.

Emergency procedures

Ensure adequate ventilation. Keep away from sources of ignition and/or heat; No smoking! Protect from open fire and other possible sources of ignition.

6.1.2. For emergency responders

High risk of slipping due to leakage/spillage of product.

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. Clean contaminated area with plenty of water. Do not use organic solvents.

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. Keep away from sources of ignition - no smoking. Protect from open fire and other sources of ignition or heat.

SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**

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. Avoid contact with skin and eyes. Do not breathe vapours/mist. Refer to instructions on label and regulations for safety and health at work. Before entering the dining room it is necessary to replace contaminated clothing.

7.2. Conditions for safe storage, including any incompatibilities

7.2.1. Technical measures and storage conditions

Keep in cool and well ventilated area. Keep in well closed containers. Keep away from food, drink and animal feeding stuffs. Do not store in hallways and/or staircases. Protect from open fire, heat and direct sunlight.

7.2.2. Packaging materials

Store only in original container.

7.2.3. Requirements for storage rooms and vessels

-

7.2.4. Storage class

-

7.2.5. Further information on storage conditions

-

7.3. Specific end use(s)

Recommendations

-

Industrial sector specific solutions

-

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.1.1. Occupational exposure limit values

| Name (CAS) | Limit values | | Short-term exposure limit | | Remarks | Biological Tolerance Values |
|-------------------|----------------------------|-------------------|----------------------------|-------------------|---------|-----------------------------|
| | ml/m ³ (ppm) | mg/m ³ | ml/m ³ (ppm) | mg/m ³ | | |
| Ethanol (64-17-5) | 1000 | 1920 | - | - | | |

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.

SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**

8.1.3. DNEL/DMEL values

For components

| Name | Type | Exposure route | Exposure frequency | Value | Remark |
|-------------------|----------|----------------|-------------------------------|------------------------|------------------|
| ethanol (64-17-5) | Worker | inhalation | short term (systemic effects) | 1900 mg/m ³ | |
| ethanol (64-17-5) | Worker | inhalation | long term (systemic effects) | 950 mg/m ³ | continuous |
| ethanol (64-17-5) | Worker | dermal | long term (systemic effects) | 343 mg/kg | 24 h, continuous |
| ethanol (64-17-5) | Consumer | inhalation | short term (systemic effects) | 950 mg/m ³ | |
| ethanol (64-17-5) | Consumer | dermal | short term (systemic effects) | 950 mg/m ³ | |
| ethanol (64-17-5) | Consumer | inhalation | long term (systemic effects) | 114 mg/m ³ | |
| ethanol (64-17-5) | Consumer | oral | long term (systemic effects) | 87 mg/kg | |
| ethanol (64-17-5) | Consumer | dermal | long term (systemic effects) | 206 mg/kg | |

8.1.4. PNEC values

For components

| Name | Exposure route | Value | Remark |
|-------------------|-----------------------------|------------|--------|
| ethanol (64-17-5) | marine water | 0,79 mg/L | |
| ethanol (64-17-5) | fresh water | 0,96 mg/L | |
| ethanol (64-17-5) | fresh water sediment | 3,6 mg/kg | 24 h |
| ethanol (64-17-5) | marine water sediment | 2,9 mg/kg | 24 h |
| ethanol (64-17-5) | soil | 0,63 mg/kg | 24 h |
| ethanol (64-17-5) | food chain | 0,72 mg/kg | |
| ethanol (64-17-5) | water, intermittent release | 2,75 mg/L | |
| ethanol (64-17-5) | water treatment plant | 580 mg/L | |

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. Handle in accordance with good industrial hygiene and safety practice. Keep away from foodstuffs, beverages and feed.

Organisational measures to prevent exposure

Remove all contaminated clothes immediately and wash them before reuse.

Technical measures to prevent exposure

Provide good ventilation and local exhaust in areas with increased concentration.

8.2.2. Personal protective equipment

Eye and face protection

Safety glasses with side protection (EN 166).

Hand protection

Before use protect hands with suitable protective cream. Protective gloves (EN 374). 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. The penetration time is determined by the protective glove manufacturer and must be observed.

Appropriate materials

| Material | Thickness | Penetration Time | Remark |
|--------------|-----------|------------------|--------|
| Butyl rubber | | | |
| Nitrile | | | |

SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**

Skin protection

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345).

Respiratory protection

Not needed under normal use and adequate ventilation. In case of insufficient ventilation wear suitable respiratory protection. In case of insufficient ventilation wear mask with filter A (EN 14387). mask with filter A (colour: brown).

Thermal hazards

-

8.2.3. Environmental exposure controls

-

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | | |
|---|-----------------|-----------|
| - | Physical state: | liquid |
| - | Colour: | light red |
| - | Odour: | perfumed |

Important health, safety and environmental information

| | | |
|---|-------------------------------------|---|
| - | pH | No information. |
| - | Melting point/freezing point | No information. |
| - | Initial boiling point/boiling range | No information. |
| - | Flash point | No information. |
| - | Evaporation rate | No information. |
| - | Flammability (solid, gas) | No information. |
| - | Explosion limits (vol%) | No information. |
| - | Vapour pressure | No information. |
| - | Vapour density | No information. |
| - | Density | Density: 0,99 g/cm ³ |
| - | Solubility | Water: Soluble |
| - | Partition coefficient | No information. |
| - | Auto-ignition temperature | No information. |
| - | Decomposition temperature | No information. |
| - | Viscosity | No information. |
| - | Explosive properties | No information. |
| - | Oxidising properties | No information. |

9.2. Other information

| | | |
|---|----------|--|
| - | Remarks: | |
|---|----------|--|

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.

SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**

10.3. Possibility of hazardous reactions

-

10.4. Conditions to avoid

No special precautions required. Consider the directions for use and storage. Protect from heat, direct sunlight, open fire, sparks.

10.5. Incompatible materials

Strong oxidising agents.

Strong acids.

Strong bases.

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 |
|-------------------|----------------|------------------|---------|------|----------------|--------|--------|
| ethanol (64-17-5) | oral | LD ₅₀ | rat | | 10470 mg/kg | | |
| ethanol (64-17-5) | dermal | LD ₅₀ | rabbit | | 2000 mg/kg | | |
| ethanol (64-17-5) | inhalation | LC ₅₀ | rat | 4 h | 117 – 125 mg/l | | vapour |

(b) Skin corrosion/irritation

No information.

(c) Serious eye damage/irritation

| Name | Species | Time | Result | Method | Remark |
|-------------------|---------|------|-----------------------|--------|--------|
| ethanol (64-17-5) | | | May cause irritation. | | |

(d) Respiratory or skin sensitisation

No information.

(e) (Germ cell) mutagenicity

No information.

(f) Carcinogenicity

No information.

(g) Reproductive toxicity

No information.

Summary of evaluation of the CMR properties

No information.

(h) STOT-single exposure

No information.

(i) STOT-repeated exposure

No information.

(j) Aspiration hazard

No information.

SAFETY DATA SHEET according to Regulation 1907/2006

Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**



SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.1. Acute (short-term) toxicity

For components

| Substance (CAS Nr.) | Type | Value | Exposure time | Species | Organism | Method | Remark |
|---------------------|------------------|------------|---------------|-----------|----------------------------------|---|--------|
| ethanol (64-17-5) | LC ₅₀ | 13000 mg/L | 96 h | fish | <i>Oncorhynchus mykiss</i> | OECD Guideline 203 (Fish, Acute Toxicity Test) | |
| | EC ₅₀ | 12340 mg/L | 48 h | crustacea | <i>Daphnia magna</i> | | |
| | EC ₅₀ | 275 mg/L | 72 h | algae | <i>Chlorella vulgaris</i> | OECD Guideline 201 (Alga, Growth Inhibition Test) | |
| | EC ₅₀ | 12900 mg/L | 48 h | algae | <i>Selenastrum capricornutum</i> | OECD Guideline 201 (Alga, Growth Inhibition Test) | |

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.

12.2.2. Biodegradation

For components

| Substance (CAS Nr.) | Type | Rate | Time | Evaluation | Method | Remark |
|---------------------|---------|------|------|-----------------------|--------|--------|
| ethanol (64-17-5) | aerobic | | | readily biodegradable | | |

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

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

No information.

SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**

12.7. Additional information

For product

Do not allow to reach ground water, water courses or sewage system.
Product does not contain any organic halogens (AOX).

For components

Substance: ethanol

Product is easily biodegradable.

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.

Waste codes / waste designations according to LoW

20 01 29* - detergents containing dangerous substances

Packaging

Deliver completely emptied containers to approved waste disposal authorities. Clean container with water.

13.1.2. Waste treatment-relevant information

-

13.1.3. Sewage disposal-relevant information

-

13.1.4. Other disposal recommendations

-

SECTION 14. TRANSPORT INFORMATION

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.

SAFETY DATA SHEET according to Regulation 1907/2006

Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**



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.

15.2. 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
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

SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**

LC₅₀ - Lethal Concentration to 50 % of a test population
LD₅₀ - 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

-

List of relevant H phrases

H225 Highly flammable liquid and vapour.



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

© BENS Consulting | www.bens-consulting.com

SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **3050 Wax Ultima P50**

Creation date: **6.10.2012** · Revision: **11.7.2018** · Version: **1**

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.