


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

1. 1. Product identifier: TPU+ Compleet
1. 1. 1. Contains: • isotridécaneol, éthoxylé (>5-20 EO)
1. 1. 2. ECnumber: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: For more information, to consult the chart.
1. 3. Details of the supplier of the safety data sheet: Cobra Clean B.V.
Tweelingenlaan 4
7323 AM Apeldoorn
info@cobraclean.nl
www.cobraclean.nl
1. 4. Emergency telephone number: +31 6 20951195
1. 5. Product code nr: CBD-265

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: * Acute Tox. 4 / GHS07 - H302 *
* Irr. oc. 2A / GHS07 - H319*
2. 2. Label elements:
- 
Warning
2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement: H302 Harmful if sw allowed.
H319 Causes serious eye irritation.
2. 2. 3. Prevention: P264 Wash Hands thoroughly after handling.
P270 Do no eat, drink or smoke w hen using this product.
P280 Wear protective gloves / protective clothing / eye protection / face protection.
2. 2. 4. Response: P301 IF SWALLOWED:
P312a Call a POISON CENTER/ doctor if you feel unwell.
P330 Rinse mouth.
P305 IF IN EYES:
P351 Rinse cautiously w ith w ater for several minutes.
P338 Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice / attention.
2. 2. 5. Disposal: P501a Dispose of contents / container in accordance w ith local / regional / national / international regulation
2. 3. Further information(s): EUH 066 - Repeated exposure may cause skin dryness or cracking.

EUH208 Contains • mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2-isothiazolin-3-one [EC no. 220-239-6] (3:1) mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.
2. 4. Other hazards: React w ith strong acids and oxidising compounds.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the hazard:

- isotridécaneol, éthoxylé (>5-20 EO)
 - CAS nr: 69011-36-5
 - Conc. (w eight %) : 5 < C <= 10
 - GHS (Globally Harmonized System)
 - * GHS07 - Exclamation mark - Warning - Acute Tox. 4 - H302 * GHS05 - Corrosion - Danger - Eye Dam. 1 - H318
 - Miscellaneous :
 - LD50 / Dermal / Rat = 2000 mg/kg
 - LD50 / Oral / Rat = 200 - 2000 mg/kg
 - LC50 / 96h / Fish = 1 - 10 mg/l
 - CE50 / 72h / Algae = 1 - 10 mg/l
 - CE50 / 48h / Daphnia magna = 1 - 10 mg/l

- mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2-isothiazolin-3-one [EC no. 220-239-6] (3:1) mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)
 - Id nr: 613-167-00-5 - CAS nr: 55965-84-9
 - Conc. (w eight %) : 0 < C <= 1
 - GHS (Globally Harmonized System)
 - * GHS06 - Skull and crossbones - Danger - Acute Tox. 3 - H301 - H311 - H331 * GHS07 - Exclamation mark - Warning - Skin Sens. 1 - H317 * GHS05 - Corrosion - Skin Corr. 1B - H314
 - * GHS09 - Environment - Warning - Aquatic. Chronic 1 - H410
 - (Skin Corr. 1B; H314: C >= 0,6% - Skin Irrit. 2; H315: 0,06% <= C < 0,6% - Eye Irrit. 2; H319: 0,06% <= C < 0,60% - Skin Sens. 1; H317: C >= 0,0015%)

The wording of the sentences are mentioned at heading 16.

4. FIRST AID MEASURES

4. 1. Description of first aid measures:

4. 1. 1. General advice:

Never give anything by mouth to an unconscious person.
In all cases of doubt, or when symptoms persist, seek medical attention.
For symptom description, see item 11.

4. 1. 2. Inhalation:

- Take victim to fresh air, in a quiet place, in an half laying position and if necessary take medical advice.

4. 1. 3. Skin contact:

- Take off immediately all contaminated clothing.
- Wash off with soap and plenty of water.
- If skin irritation persists, take medical advice.

4. 1. 4. Eye contact:

Rinse immediately with plenty of water, also under eyelids, taking contact lenses off.
If eye irritation persists, take medical advice.

4. 1. 5. Ingestion:

- Do NOT induce vomiting.
- Rinse mouth, do not drink anything, keep quiet, and go immediately to hospital or to a doctor.

4. 2. Most important symptoms and effects, both acute and delayed:

No data available.

4. 2. 1. Inhalation:

Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, breathing arrest.

4. 2. 2. Skin contact:

Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.

4. 2. 3. Eyes contact:

Splashes in the eyes may cause irritation and reversible local damage. (pain, redness)
Verursachen kann eine zeitweilige Verlegenheit.

4. 2. 4. Ingestion:

May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

4. 3. Indication of any immediate medical attention and special treatment needed :

In all cases of doubt, or when symptoms persist, seek medical attention.

5. FIREFIGHTING MEASURES

5. 1. Extinguishing media: dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂), water spray, sand, earth.
5. 2. Special hazards arising from the substance or mixture: In case of fire and/or explosion do not breathe fumes.
In case of fire, product decomposes into: toxic compounds, carbon oxides (CO and CO₂), nitrogen oxides (NO_x) and smokes.
Vapours are heavier than air and spread above ground.
Concerning product toxicity, see item 11 and about product stability and reactivity see item 10.
5. 3. Advice for firefighters: Use a self-contained breathing apparatus and also a protective suit.
5. 4. Specific method(s): Cool closed containers exposed to fire with water spray.
5. 5. Extinguishing media which must NOT be used for safety reasons: Do not use water jet.

6. ACCIDENTAL RELEASE MEASURES

6. 1. Personal precautions, protective equipment and emergency procedures: Avoid contact with skin, eyes, or clothing.
Ensure adequate ventilation.
Remove all sources of ignition.
Concerning personal protective equipment to use, see item 8.
6. 2. Environmental precautions: Prevent liquid from entering sewers, watercourses, underground or low areas. Concerning disposal elimination after cleaning, see item 13.
6. 3. Methods and material for containment and cleaning up: Soak up with absorbent material (for example sand, saw dust, neutral absorbent granule, silica gel).
Shovel into suitable and closed container for disposal.
6. 4. Reference to other sections: Concerning disposal elimination after cleaning, see item 13.

7. HANDLING AND STORAGE

7. 1. Handling:
7. 1. 1. Precautions for safe handling: Avoid all eyes and skin contact and do not breathe vapour and mist.
Do not eat, drink and do not smoke in areas where product is used.
Wear personal protective equipment (see item 8).
7. 1. 2. Technical condition(s): Provide for appropriate exhaust ventilation at places of vapours accumulation.
7. 2. Storage:
7. 2. 1. Conditions for safe storage, including any incompatibilities: Keep out of the reach of children.
7. 2. 2. Storage condition(s): Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.
7. 2. 3. Separation of incompatible product(s): Keep away from: strong acids, and oxidising compounds.
7. 2. 4. Packaging / tank material: made of the same material as the supply container.
7. 2. 5. Unsuitable packaging materials:
7. 3. Specific end use(s): None under normal use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8. 1. Control parameters:
8. 1. 1. Exposure limit(s):

No data available.

- | | |
|------------------------------------|---|
| 8. 1. 2. Engineering measure(s): | Ensure adequate ventilation, especially in confined areas.
To protect against splashes from pouring. |
| 8. 2. Exposure controls: | |
| 8. 2. 1. Respiratory protection: | Not necessary with sufficient ventilation. |
| 8. 2. 2. Hand protection: | nitrile rubber gloves |
| 8. 2. 3. Skin and body protection: | Wear suitable protective clothing |
| 8. 2. 4. Eye protection: | safety glasses |
| 8. 3. Hygiene measure(s): | Do not eat, drink, or smoke during work.
Keep away from food, drink and animal feed. |

9. PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|--|--------------------|
| 9. 1. Information on basic physical and chemical properties: | |
| 9. 1. 1. Appearance: | liquid |
| 9. 1. 2. Colour: | colourless |
| 9. 1. 3. Odour: | odourless |
| 9. 1. 4. PH: | 8 |
| 9. 1. 5. Flash point: | no flash |
| 9. 1. 6. Explosion limits: | No data available. |
| 9. 1. 7. Relative density (water = 1): | 1 |
| 9. 1. 8. Viscosity: | Not determined. |
| 9. 2. Other information: | |
| 9. 2. 1. Water solubility: | yes |
| 9. 2. 2. Fat solubility: | Not applicable. |
| 9. 2. 3. Solvent solubility: | Not applicable. |

10. STABILITY AND REACTIVITY

- | | |
|--|---|
| 10. 1. Reactivity: | No decomposition if stored and applied as directed. |
| 10. 2. Chemical stability: | Stable in use and storage conditions as recommended in item 7. |
| 10. 3. Possibility of hazardous reactions: | Not waited |
| 10. 4. Conditions to avoid: | None under normal use. |
| 10. 5. Incompatible materials: | Reacts violently with: strong acids and oxidising compounds |
| 10. 6. Hazardous decomposition products: | Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide and nitrogen oxides (NOx). |

11. TOXICOLOGICAL INFORMATION

- | | |
|--|--|
| 11. 1. Information on toxicological effects: | No available information on preparation. |
| 11. 2. Acute toxicity: | |
| 11. 2. 1. Inhalation: | see item nr 3
- isotridécaneol, éthoxylé (>5-20 EO) |
| 11. 2. 2. Skin contact: | see item nr 3 |

11. 2. 3. Eyes contact:	- isotridécaneol, éthoxylé (>5-20 EO) No data available.
11. 2. 4. Ingestion:	see item nr
12. ECOLOGICAL INFORMATION	
12. 1. Toxicity:	No information available about this product.
12. 2. Persistence and degradability:	Product has only a limited biodegradability in soil and water.
12. 3. Bioaccumulative potential:	Cette préparation contient une substance UVCB. Les tests standards ne sont pas appropriés pour ce paramètre.
12. 4. Mobility in soil:	The substance is a UVCB. The standard tests are not adapted for this parameter.
12. 5. Results of PBT and vPvB assessment:	This product is not a substance PBT or vPvB, or it does not contain.
12. 6. Other adverse effects:	Stable in use and storage conditions as recommended in item 7.
12. 6. 1. Toxicity to fish:	see item nr 3 - isotridécaneol, éthoxylé (>5-20 EO)
13. DISPOSAL CONSIDERATIONS	
13. 1. Waste treatment methods:	Collect all waste in suitable and labelled containers and dispose according to local legislation. Do not dispose of waste into sewer. Can be incinerated according to local regulations.
13. 2. Contaminated packaging:	This container is exclusively intended for this product. Empty containers can be dumped according to local legislation.
14. TRANSPORT INFORMATION	
14. 1. UN number:	ADR/RID, RTMD/R, IMDG et ICAO/IATA
14. 5. Environmental hazards:	Avoid release to the environment.
14. 6. Special precautions for user:	Concerning personal protective equipment to use, see item 8.
14. 7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.
15. REGULATORY INFORMATION	
15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture:	Payment 1907/2006 concerning the recording, the evaluation and the authorization of chemical substances, as well as the restrictions applicable to these substances.... as modified.
15. 2. Chemical safety assessment:	Not applicable.
16. OTHER INFORMATION	
16. 1. Text of the phrases listed in section 3:	H302 Harmful if swallowed. H318 Causes serious eye damage. H301 Toxic if swallowed. H311 Toxic in contact with skin. H331 Toxic if inhaled. H317 May cause an allergic skin reaction. H314 Causes severe skin burns and eye damage. H410 Very toxic to aquatic life with long lasting effects. H270 May cause or intensify fire; oxidiser.

16. 2. Important remarks:

Information in this safety data sheet is based on actual knowledge in our possession and our experience.

It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.

No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.

16. 3. Restrictions:

This information relates to the specific material designated and may not be valid in combination with other product(s).

16. 4. 1. First edition date:

26/06/2018

16. 4. 2. Version:

1

16. 5. Written by:

SELD