



Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

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TEROTEX-UBC Wax 1L INTER FZB001200

sds no. : 76486

V007.0

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1. Identification of the substance/preparation and of the company/undertaking

Trade name:

TEROTEX-UBC Wax 1L INTER FZB001200

Intended use:

Underbody coating

Company name:

Henkel Limited
Technologies House
Wood Lane End
HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 (0)1442 278000

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E-mail address of person responsible for Safety Data Sheet:

ua-productsafety.uk@uk.henkel.com

Emergency information:

24 Hours Emergency Tel: +44 (0)1442 278497

2. Hazards identification

The product is classified as hazardous within the meaning of the valid (EU) preparation directive.

N - Dangerous for the environment

R10 Flammable.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

3. Composition / information on ingredients

General chemical description:

Underbody coating, containing solvents

Base substances of preparation:

wax

Hydrocarbon mixture, low aromatics

Corrosion inhibitor

Declaration of ingredients according to (EC) No 1907/2006:

| Hazardous components CAS-No. | EINECS ELINCS | content | Classification |
|----------------------------------------------------------------------|------------------|-----------|-----------------------------------------------------------------------------------|
| Naphtha (petroleum), hydrodesulfurized heavy 64742-82-1 | 265-185-4 | 40 - 50 % | R10 N - Dangerous for the environment; R51/53 Xn - Harmful; R65 R66, R67 |
| Sulfonic acids, petroleum, calcium salts, overbased 68783-96-0 | 272-213-9 | 20 - 30 % | N - Dangerous for the environment; R51/53 |
| Naphtha, hydrotreated heavy; (petroleum) 64742-48-9 | 265-150-3 | 5 - 10 % | Xn - Harmful; R65 |
| zinc oxide 1314-13-2 | 215-222-5 | 0,1 - 1 % | N - Dangerous for the environment; R50, R53 |

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

4. First aid measures

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion:

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

5. Fire fighting measures

Suitable extinguishing media:

All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:

Water jet (solvent-containing product).

Special protection equipment for firefighters:

Wear protective equipment.
Wear self-contained breathing apparatus.

Hazardous combustion products:

Toxic and irritating vapors forming ignitable mixtures with air., carbon oxides.

6. Accidental release measures

Personal precautions:

Wear protective equipment.
Danger of slipping on spilled product.
See advice in chapter 8

Environmental precautions:

Do not empty into drains / surface water / ground water.
Inform authorities in the event of product spillage to water courses or sewage systems.

Clean-up methods:

Remove with liquid-absorbing material (sand, peat, sawdust).
Dispose of contaminated material as waste according to item 13.

7. Handling and storage

Handling:

Avoid open flames and sources of ignition.
Take measures to prevent the build-up of electrostatic charges.
Use explosion-proof equipment.

Storage:

Ensure good ventilation/extraction.
Store in a cool, frost-free place.
Storage at 15 to 20°C is recommended.
Do not store together with substances which intensify fire.

8. Exposure controls / personal protection

Components with specific control parameters for workplace:

none

Engineering controls:

Ensure good ventilation/extraction.

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.
Filter A2 is recommended in cases of prolonged exposure.

Hand protection:

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Isobutylene-isoprene rubber (IIR; ≥ 0.7 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Isobutylene-isoprene rubber (IIR; ≥ 0.7 mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Protective goggles

Skin protection:

Wear protective equipment.

General protection and hygiene measures:

Do not eat, drink or smoke while working.
Wash hands before work breaks and after finishing work.

9. Physical and chemical properties

General characteristics:

| | |
|------------|---------------------------|
| Appearance | liquid Liquid Black |
| Odor: | of petrol |

Phys./chem. properties:

| | |
|------------------------------------------|------------------------|
| Boiling point (1.013 hPa) | 140 °C (284 °F) |
| Flash point | 26 °C (78.8 °F) |
| Vapor pressure (20 °C (68 °F)) | 2,2 hPa |
| Density (20 °C (68 °F)) | 0,86 g/cm ³ |
| Viscosity (dynamic) (; 20 °C (68 °F)) | 60 - 110 mPa.s |

| | |
|-------------------------------------------------|-----------------------|
| Solubility (qualitative) (Solvent: Water) | Insoluble |
| Explosion limit | |
| lower [mass/vol] | 6,5 g/cm ³ |
| upper [mass/vol] | 0,6 g/cm ³ |
| Solid content (140 °C) | 54 % |
| Ignition temperature | 240 °C (464 °F) |
| VOC content (VOCV 814.018 VOC regulation CH) | 46 % |

10. Stability and reactivity

Conditions to avoid:

Take measures to prevent the build-up of electrostatic charges.
Heat, flames, sparks and other sources of ignition.
Avoid contact with acids and oxidizing agents.

Materials to avoid:

None if used for intended purpose.

Hazardous decomposition products:

No decomposition if used according to specifications.

11. Toxicological information

General toxicological information:

The present product is a chemical preparation within the meaning of the chemicals act. The following evaluation has been made on the basis of the toxicological data and content by weight of the individual ingredients.
Vapors may cause drowsiness and dizziness.

Skin irritation:

Prolonged or repeated skin contact can lead to skin degreasing and hence to skin irritation.

12. Ecological information

Ecotoxicity:

| Hazardous components CAS-No. | Species | Exposure time | Value type | Value |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------|----------------|-------------------------|
| Naphtha (petroleum), hydrodesulfurized heavy 64742-82-1 | Fathead minnow (Pimephales promelas) | 96 h | LC 50 | 68 mg/l |
| Sulfonic acids, petroleum, calcium salts, overbased 68783-96-0 | Ide, silver or golden orfe (Leuciscus idus) | 48 h | LC 50 | 1,2 mg/l |
| zinc oxide 1314-13-2 zinc oxide 1314-13-2 | Ide, silver or golden orfe (Leuciscus idus) Green algae (Selenastrum capricornutum) | 48 h 72 h | LC 50 EC 50 | 1.000 mg/l 0,17 mg/l |

General ecological information:

Do not empty into drains, soil or bodies of water.
Toxic to aquatic organisms
May cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

Product disposal:

The valid EEC waste code numbers are not product-related but are largely source-related. These can be requested from the manufacturer.

In consultation with the responsible local authority, must be subjected to special treatment.

14. Transport information**Road transport ADR:**

Class: 3
Packaging group: III
Classification code: F1
Hazard ident. number: 30
UN no.: 1139
Label: 3
Technical name: COATING SOLUTION
Tunnelcode: (D/E)
Additional information: Special provision 640E
Additional substance property: Environmentally Hazardous

Railroad transport RID:

Class: 3
Packaging group: III
Classification code: F1
Hazard ident. number: 30
UN no.: 1139
Label: 3
Technical name: COATING SOLUTION
Tunnelcode:
Additional information: Special provision 640E
Additional substance property: Environmentally Hazardous

Inland water transport ADN:

Class: 3
Packaging group: III
Classification code: F1
Hazard ident. number:
UN no.: 1139
Label: 3
Technical name: COATING SOLUTION
Additional information: Special provision 640E
Additional substance property: Environmentally Hazardous

Marine transport IMDG:

Class: 3
Packaging group: III
UN no.: 1139
Label: 3
EmS: F-E ,S-E
Seawater pollutant: Marine pollutant
Proper shipping name: COATING SOLUTION (Solvent naphtha)

Air transport IATA:

Class: 3
Packaging group: III
Packaging instructions (passenger): 309
Packaging instructions (cargo): 310
UN no.: 1139
Label: 3
Proper shipping name: Coating solution

15. Regulations - classification and identification

Indication of danger:

N - Dangerous for the environment



Risk phrases:

- R10 Flammable.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

Safety phrases:

- S2 Keep out of the reach of children.
- S16 Keep away from sources of ignition - No smoking.
- S23 Do not breathe vapour.
- S33 Take precautionary measures against static discharges.
- S51 Use only in well-ventilated areas.
- S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

VOC Paints and Varnishes (EU):

| | |
|--------------------------|----------------------|
| Regulatory Basis: | Directive 2004/42/EC |
| Product (sub)category: | Special finishes |
| Phase I (from 1.1.2007): | 840 g/l |
| max. VOC content: | 396,00 g/l |

16. Other information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

- R10 Flammable.
- R50 Very toxic to aquatic organisms.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R53 May cause long-term adverse effects in the aquatic environment.
- R65 Harmful: may cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.
This safety data sheet was prepared in accordance with Council Directive 67/548/EEC and its subsequent amendments, and Commission Directive 1999/45/EC.

