



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

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TEROTEX-SUPER 3000 WHITE 1L INTFZB001200

sds no. : 76463

V006.1

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

Trade name:

TEROTEX-SUPER 3000 WHITE 1L INTFZB001200

Intended use:

Road stone anti chip agent

Company name:

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

Great Britain

Phone: +44 (0)1442 278000

Fax-no.: +44 (0)1442 278071

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.

Xn - Harmful

R10 Flammable.

R20/21 Harmful by inhalation and in contact with skin.

R38 Irritating to skin.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Composition / information on ingredients

General chemical description:

Sealant

Base substances of preparation:

Resin

Inorganic fillers

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

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Xylene - mixture of isomeres 1330-20-7	215-535-7	< 30 %	R10 Xi - Irritant; R38 Xn - Harmful; R20/21
Naphtha (petroleum), hydrodesulfurized heavy 64742-82-1	265-185-4	< 20 %	R10 N - Dangerous for the environment; R51/53 Xn - Harmful; R65 R66, R67
Ethylbenzene 100-41-4	202-849-4	< 10 %	F - Highly flammable; R11 Xn - Harmful; R20
Solvent naphtha (petroleum), heavy arom. 64742-94-5	265-198-5	< 1 %	Xn - Harmful; R65 N - Dangerous for the environment; R51/53

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. If symptoms persist, seek medical advice.

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 from a specialist.

Ingestion:

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.
Seek medical advice immediately and show this container or label.

5. Fire fighting measures

Suitable extinguishing media:

All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

Special protection equipment for firefighters:

Wear self-contained breathing apparatus.
Wear protective equipment.

Hazardous combustion products:

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

6. Accidental release measures

General information:

Keep away from sources of ignition and naked flames.
Danger of slipping on spilled product.

Personal precautions:

Ensure adequate ventilation.
Wear protective equipment.
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:**

Ensure good ventilation/suction at the workplace.
Take measures to prevent the build-up of electrostatic charges.
Use explosion-proof equipment.
Avoid open flames and sources of ignition.

Storage:

Store in a cool, well-ventilated place.
Temperatures between + 10 °C and + 25 °C

8. Exposure controls / personal protection**Components with specific control parameters for workplace:**

Valid for
Great Britain
Basis
UK EH40 WELs

Ingredient	ppm	mg/m3	Type	Category	Remarks
XYLENE, MIXED ISOMERS, PURE 1330-20-7			Skin designation:	Can be absorbed through the skin.	ECLTV
XYLENE, O-, M-, P- OR MIXED ISOMERS 1330-20-7	50	220	Time Weighted Average (TWA).		EH40 WEL
XYLENE, O-, M-, P- OR MIXED ISOMERS 1330-20-7	100	441	Short Term Exposure Limit (STEL):		EH40 WEL
XYLENE, O-, M-, P- OR MIXED ISOMERS 1330-20-7			Skin designation:	Can be absorbed through the skin.	EH40 WEL
XYLENE, MIXED ISOMERS, PURE 1330-20-7	50	221	Time Weighted Average (TWA).	Indicative	ECLTV
XYLENE, MIXED ISOMERS, PURE 1330-20-7	100	442	Short Term Exposure Limit (STEL):	Indicative	ECLTV
ETHYLBENZENE 100-41-4	125	552	Short Term Exposure Limit (STEL):		EH40 WEL
ETHYLBENZENE 100-41-4			Skin designation:	Can be absorbed through the skin.	EH40 WEL
ETHYLBENZENE 100-41-4	100	441	Time Weighted Average (TWA).		EH40 WEL
ETHYLBENZENE 100-41-4			Skin designation:	Can be absorbed through the skin.	ECLTV
ETHYLBENZENE 100-41-4	100	442	Time Weighted Average (TWA).	Indicative	ECLTV
ETHYLBENZENE 100-41-4	200	884	Short Term Exposure Limit (STEL):	Indicative	ECLTV
DIISONONYL PHTHALATE 28553-12-0		5	Time Weighted Average (TWA).		EH40 WEL

Engineering controls:

Ensure good ventilation/extraction.

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.
Filter A1-A3 (brown)

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):

nitrile rubber (IIR; \geq 0.4 mm thickness)

Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):

nitrile rubber (IIR; \geq 0.4 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:

Goggles which can be tightly sealed.

Skin protection:

Wear protective equipment.

Protective clothing that covers arms and legs.

General protection and hygiene measures:

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

Use only personal protection that's CE-labelled according to the regulation no. 819 of 19 August 1994.

9. Physical and chemical properties

General characteristics:

Appearance	liquid liquid White
Odor:	Aromatic

Phys./chem. properties:

Boiling point (1.013 hPa)	125 °C (257 °F)
Flash point	27 °C (80.6 °F)
Vapor pressure	15 kPa
Density (20 °C (68 °F))	1,23 g/cm ³
Flow cup viscosity (23 °C (73.4 °F); Type of cup: DIN-Cup; Nozzle: 4 mm)	50 s
Solubility (qualitative) (Solvent: Water)	Insoluble
Solid content (105 °C)	60 %
VOC content (VOCV 814.018 VOC regulation CH)	30 %

10. Stability and reactivity

Conditions to avoid:

Heat, flames, sparks and other sources of ignition.

Materials to avoid:

Reaction with strong acids.

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.

Inhalative toxicity:

Harmful by inhalation.

Dermal toxicity:

Harmful in contact with skin.

Skin irritation:

Irritating to the skin.

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
Solvent naphtha (petroleum), heavy arom. 64742-94-5	Ide, silver or golden orfe (Leuciscus idus)	48 h	LC 50	3,0 mg/l

General ecological information:

Harmful to aquatic organisms.

May cause long-term adverse effects in the aquatic environment.

Do not empty into drains, soil or bodies of water.

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

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

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

Marine transport IMDG:

Class: 3
Packaging group: III
UN no.: 1139
Label: 3
EmS: F-E ,S-E
Seawater 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:

Xn - Harmful



Contains

Xylene - mixture of isomeres

Risk phrases:

- R10 Flammable.
- R20/21 Harmful by inhalation and in contact with skin.
- R38 Irritating to skin.
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases:

- S9 Keep container in a well-ventilated place.
- S24 Avoid contact with skin.
- S28 After contact with skin, wash immediately with plenty of water and soap.
- S37 Wear suitable gloves.
- 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:	369 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.
- R11 Highly flammable.
- R20 Harmful by inhalation.
- R20/21 Harmful by inhalation and in contact with skin.
- R38 Irritating to skin.
- R51/53 Toxic to aquatic organisms, 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.