



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

Page 1 of 6

TEROTEX-RECORD 2000HS BLACK1000

SDS no. : 152975

V002.1

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

**Trade name:**

TEROTEX-RECORD 2000HS BLACK1000

**Intended use:**

Road stone anti chip agent

**Company name:**

Henkel Loctite Adhesives Ltd  
Technologies House  
Wood Lane End  
HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 (1442) 278000

Fax-no.: +44 (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)20 8312 0291

### 2. Hazards identification

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

F - Highly flammable

Xi - Irritant

N - Dangerous for the environment

R11 Highly flammable.

R38 Irritating to skin.

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

R67 Vapours may cause drowsiness and dizziness.

### 3. Composition / information on ingredients

**General chemical description:**

Adhesive

**Base substances of preparation:**

Styrene-butadiene copolymer

Hydrocarbon resins

**Declaration of ingredients according to EG/1907/2006:**

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Hydrocarbon aliphatic C4-11 < 0,1% benzene 64742-49-0	265-151-9	< 30 %	F - Highly flammable; R11 Xi - Irritant; R38 Xn - Harmful; R65 R67 N - Dangerous for the environment; R51/53
Xylene - mixture of isomeres 1330-20-7	215-535-7	< 10 %	R10 Xn - Harmful; R20/21 Xi - Irritant; R38
Ethylbenzene 100-41-4	202-849-4	< 2,5 %	F - Highly flammable; R11 Xn - Harmful; R20

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:**

Fresh air, oxygen supply, warmth; seek specialist medical attention.

**Skin contact:**

Rinse immediately with plenty of running water (for 10 minutes), Remove all contaminated clothing and apply bandage. Seek medical advice.

**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.

#### 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 self-contained breathing apparatus.  
Wear protective equipment.

**Hazardous combustion products:**

carbon oxides

#### 6. Accidental release measures

**Personal precautions:**

Wear protective equipment.  
See advice in chapter 8  
Keep unprotected persons away.  
Danger of slipping on spilled product.

**Environmental precautions:**

Do not empty into drains / surface water / ground water.

**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.

**Storage:**

Ensure good ventilation/extraction.  
Store in a cool, dry place.  
Temperatures between + 10 °C and + 25 °C  
Keep container tightly sealed.

## 8. Exposure controls / personal protection

**Components with specific control parameters for workplace:**

Valid for

Great Britain

Basis

Occupational Exposure Limits

Ingredient	ppm	mg/m <sup>3</sup>	Type	Category	Remarks
XYLENE, MIXED ISOMERS, PURE 1330-20-7	50	221	Time Weighted Average (TWA).		EU-2000/39/EC
	100	442	Short Term Exposure Limit (STEL):		EU-2000/39/EC
			Skin designation.	Can be absorbed through the skin.	EU-2000/39/EC
	50	220	Time Weighted Average (TWA).		EH40 WEL
	100	441	Short Term Exposure Limit (STEL):		EH40 WEL
			Skin designation.	Can be absorbed through the skin.	EH40 WEL
ETHYLBENZENE 100-41-4	100	442	Time Weighted Average (TWA).		EU-2000/39/EC
	200	884	Short Term Exposure Limit (STEL):		EU-2000/39/EC
			Skin designation.	Can be absorbed through the skin.	EU-2000/39/EC
	100	441	Time Weighted Average (TWA).		EH40 WEL
	125	552	Short Term Exposure Limit (STEL):		EH40 WEL
			Skin designation.	Can be absorbed through the skin.	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): Isobutylene-isoprene rubber (IIR;  $\geq$  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;  $\geq$  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:**

Goggles which can be tightly sealed.

**Skin protection:**

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.

## 9. Physical and chemical properties

**General characteristics:**

Appearance	liquid liquid black
Odor:	aromatic

**Phys./chem. properties:**

Flash point	-12 °C (10.4 °F)
Density (20 °C (68 °F))	1,22 g/cm <sup>3</sup>
Flow cup viscosity (23 °C (73.4 °F); ; Nozzle: 20 mm)	40 s
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	insoluble
Solid content	57 %
VOC content (VOCV 814.018 VOC regulation CH)	37,00 %

## 10. Stability and reactivity

**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. To avoid testing the product in animal experiments the evaluation is made on the basis of the toxicological data and content by weight of the individual ingredients according to 88/37/EEC or analogous evaluations of comparable products.  
Vapors may cause drowsiness and dizziness.

**Skin irritation:**

Irritating to the skin

## 12. Ecological information

**General ecological information:**

Toxic 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. The manufacturer is therefore unable to specify EEC waste codes for the articles or products used in the various sectors. 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:	II
Classification code:	F1
Hazard ident. number:	33
UN no.:	1139
Label:	3
Technical name:	COATING SOLUTION
Additional information:	Special provision 640D

**Railroad transport RID:**

Class:	3
Packaging group:	II
Classification code:	F1
Hazard ident. number:	33
UN no.:	1139
Label:	3
Technical name:	COATING SOLUTION
Additional information:	Special provision 640D

**Inland water transport ADN:**

Class:	3
Packaging group:	II
Classification code:	F1
Hazard ident. number:	
UN no.:	1139
Label:	3
Technical name:	COATING SOLUTION
Additional information:	Special provision 640D

**Marine transport IMDG:**

Class:	3
Packaging group:	II
UN no.:	1139
Label:	3
EmS:	F-E ,S-E
Seawater pollutant:	-
Proper shipping name:	COATING SOLUTION

**Air transport IATA:**

Class:	3
Packaging group:	II
Packaging instructions (passenger)	305
Packaging instructions (cargo)	307
UN no.:	1139
Label:	3
Proper shipping name:	Coating solution

## 15. Regulations - classification and identification

### Indication of danger:

N - Dangerous for the environment

F - Highly flammable

Xi - Irritant



### Risk phrases:

- R11 Highly flammable.
- R38 Irritating to skin.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R67 Vapours may cause drowsiness and dizziness.

### Safety phrases:

- S7/9 Keep container tightly closed and in a well-ventilated place.
- S16 Keep away from sources of ignition - No smoking.
- S36/37 Wear suitable protective clothing and 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

## 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.
- 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.