



GB

1 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 03.06.2008 Replaces the version of: 02.08.2007 PDF date: 03.06.2008
AUTOSOL® Kratzer-Entferner / Scratch Remover

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

Identification of the substance or preparation

AUTOSOL® Kratzer-Entferner / Scratch Remover

Use of the substance/preparation

Polishing paste for the removal of scratches from lacquer, plastic glasses and other surfaces

Company/undertaking identification

Dursol-Fabrik Otto Durst GmbH & Co. KG, Martinstraße 22, D-42655 Solingen
Telephone +49 (0) 212-2718-0, Fax +49 (0) 212-208795
eMail: info@autosol.de
Homepage: www.autosol.de

E-mail address of the competent person: info@chemical-check.de, k.schnurbusch@chemical-check.de

Emergency telephone

Advisory office in case of poisoning:

Tel.: ---

Telephone number of the company in case of emergencies:

Tel. +49 (0) 212-2718-0 (8.00h - 16.00h)

2. HAZARDS IDENTIFICATION

To people

See point 11 and 15.

Preparation is not classified as hazardous in the sense of directive 1999/45/EC.

To the environment

See point 12.

REGULATION (EC) No 648/2004

15 % or over but less than 30 %
aliphatic hydrocarbons
5 % or over but less than 15 %
aromatic hydrocarbons
soap

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	Symbol	R-phrases	EINECS, ELINCS
content %	Registration number (ECHA)	DNEL	PNEC
Kerosine (petroleum)	Xn	65-66	232-366-4
10 - 40			
CAS 8008-20-6			



GB

2 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 03.06.2008 Replaces the version of: 02.08.2007 PDF date: 03.06.2008
AUTOSOL® Kratzer-Entferner / Scratch Remover

2-diethylaminoethanol			
1 -< 5	Xn/C	10-20/21/22-34	202-845-2
CAS 100-37-8			

For complete wording of the R-phrases, refer to point 16.

4. FIRST AID MEASURES

4.1 Inhalation

Remove person from danger area.
Supply person with fresh air.
Supply person with fresh air and consult doctor according to symptoms.

4.2 Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.
Keep Data Sheet available.

4.3 Skin contact

Wash thoroughly with soap and copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

4.4 Ingestion

Call doctor immediately - have Data Sheet available.
Do not induce vomiting.

4.5 Special resources necessary for first aid

n.c.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media

Foam
CO2
Sand
Dry extinguisher
Water jet spray

5.2 Extinguishing media which shall not be used for safety reasons

High volume water jet

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In case of fire the following can develop:

Oxides of carbon
Toxic pyrolysis products.

5.4 Special protective equipment for fire-fighters

Protective respirator with independent air supply

5.5 Further information

Dispose of contaminated extinction water according to official regulations.

6. ACCIDENTAL RELEASE MEASURES

Refer to point 13. and for personal protection refer to point 8.

6.1 Personal precautions

Ensure sufficient supply of air.
Avoid inhalation, and contact with eyes or skin.

6.2 Environmental precautions

If leakage occurs, dam up.
Do not pour down the drain undiluted.



GB

3 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision: 03.06.2008 Replaces the version of: 02.08.2007 PDF date: 03.06.2008
 AUTOSOL® Kratzer-Entferner / Scratch Remover

6.3 Methods for cleaning up

Collect mechanically and dispose of according to point 13.

7. HANDLING AND STORAGE

7.1 Handling

Tips for safe handling:

See point 6.1
 Ensure good ventilation.
 Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.
 Wash hands before breaks and at end of work.
 General hygiene measures for the handling of chemicals are applicable.
 Observe directions on label and instructions for use.

7.2. Storage

Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells.
 Store product closed and only in original packing.

Special storage conditions:

See point 10
 Store at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

Chemical Name	Kerosine (petroleum)		Content %: 10 - 40
WEL-TWA: 100 mg/m3 (AGW)	WEL-STEL: 2(II) (AGW)	---	
BMGV: ---	Other information: ---		
Chemical Name	Aluminium oxide		Content %:
WEL-TWA: 10 mg/m3 (total inhal. dust), 4 mg/m3 (resp. dust) (aluminium oxides)	WEL-STEL: ---	---	
BMGV: ---	Other information: ---		

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.
 ** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

8.2 Exposure controls

8.2.1 Occupational exposure controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.
 If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.
 Applies only if maximum permissible exposure values are listed here.
 General hygiene measures for the handling of chemicals are applicable.
 Wash hands before breaks and at end of work.
 Keep away from food, drink and animal feedingstuffs.
 Respiratory protection:
 Normally not necessary.
 If the general dust-limit is exceeded, breathing masks with fine-dust filters are necessary (EN 143).



GB

4 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 03.06.2008 Replaces the version of: 02.08.2007 PDF date: 03.06.2008
AUTOSOL® Kratzer-Entferner / Scratch Remover

If OES or MEL is exceeded.

Filter A2 P2 (EN 141)

Hand protection:

Protective nitrile gloves (EN 374)

Protective hand cream recommended.

Eye protection:

With danger of contact with eyes

Tight fitting protective goggles with side protection (EN 166).

Skin protection:

Protective working garments (e.g. safety shoes EN 344, long-sleeved protective working garments)

Additional information on hand protection - No tests have been performed.

Selection made for preparations according to the best available knowledge and information on the ingredients.

Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.2 Environmental exposure controls

n.av.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Paste
Colour:	White
Odour:	Characteristic
pH-value undiluted:	8,5
10 % pH-value:	9,0
Boiling point/boiling range (°C):	>= 100
Melting point/melting range (°C):	Not detected
Flash point (°C):	> 100
Oxidising properties:	No
Minimum limit of explosion:	n.a.
Maximum limit of explosion:	n.a.
Product is not explosive.	
Density (g/ml):	1,1
Water solubility:	Insoluble
Viscosity:	~ 1400 mPas (20°C) (DIN 53 211), > 7mm ² /s (40°C)

10. STABILITY AND REACTIVITY

Conditions to avoid

See point 7

Stable when handled and stored correctly.

Materials to avoid

See point 7

No dangerous reactions are known.

Hazardous decomposition products

See point 5.3

No decomposition when used as directed.

11. TOXICOLOGICAL INFORMATION



GB

5 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 03.06.2008 Replaces the version of: 02.08.2007 PDF date: 03.06.2008
AUTOSOL® Kratzer-Entferner / Scratch Remover

Acute toxicity and immediate effects

Ingestion, LD50 rat oral (mg/kg):	n.av.
Inhalation, LC50 rat inhal.(mg/l/4h):	n.av.
Skin contact, LD50 rat dermal (mg/kg):	n.av.
Eye contact:	n.av.

Delayed and chronic effects

Sensitization:	n.c.
Carcinogenicity:	n.c.
Mutagenicity:	n.c.
Reproductive toxicity:	n.c.
Narcosis:	n.c.

Further information

No classification according to calculation procedure.
The following may occur:
Repeated exposure may cause skin dryness or cracking.

12. ECOLOGICAL INFORMATION

Water hazard class (Germany):	2
Self classification:	Yes (VwVwS)
Persistence and degradability:	
Potentially biologically degradable.*	
> 70% OECD 302B **	
The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.	
Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.	
Behaviour in sewage plants:	Problems not expected when used correctly.
According to the recipe, contains no AOX.	
Aquatic toxicity:	n.av.
Ecological toxicity:	n.av.
* Kerosine (petroleum)	
** 2-diethylaminoethanol	

13. DISPOSAL CONSIDERATIONS

13.1. for the material / preparation / residue

EC disposal code no.:
The waste codes are recommendations based on the scheduled use of this product.
Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)
12 01 14 machining sludges containing dangerous substances

Recommendation:
Pay attention to local and national official regulations
E.g. suitable incineration plant.
E.g. dispose at suitable refuse site.

13.2 for contaminated packing material

See point 13.1
Pay attention to local and national official regulations
Empty container completely.
Uncontaminated packaging can be recycled.
Dispose of packaging that cannot be cleaned in the same manner as the substance.
15 01 04 metallic packaging

14. TRANSPORT INFORMATION



G6

6 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 03.06.2008 Replaces the version of: 02.08.2007 PDF date: 03.06.2008
AUTOSOL® Kratzer-Entferner / Scratch Remover

General statements

UN-Number: n.a.

Road/Rail-transport (ADR/RID)

Class/packing group: n.a.

Classification code: n.a.

LQ: n.a.

Transport by sea

IMDG-code: n.a. (class/packing group)

Marine Pollutant: n.a.

Transport by air

IATA: n.a. (class/secondary danger/packing group)

Additional information:

Non-dangerous material according to Transport Regulations.

15. REGULATORY INFORMATION

Classification according to Dangerous Product Regulations incl. EC Directives (67/548/EEC and 1999/45/EC)

Symbols: Not applicable

Indications of danger: ---

R-phrases:

S-phrases:

Additions: n.a.

Observe restrictions: n.a.

16. OTHER INFORMATION

These details refer to the product as it is delivered.

Storage class VCI (Germany): 10 - 13

Revised points: 8

The following phrases represent the prescribed R-phrases for the ingredients (designated in point 3).

65 Harmful: may cause lung damage if swallowed.

65 Also harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

10 Flammable.

20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

20/21/22 Also harmful by inhalation, in contact with skin and if swallowed.

34 Causes burns.

Legend:

n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked

WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40

AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany)

VbF = Regulations for flammable liquids (Austria)

WGK = water hazard class (Germany) - WGK 3 = very hazardous, WGK 2 = hazardous, WGK 1 = slightly hazardous to water

VOC = Volatile organic compounds / AOX = Adsorbable organic halogen compounds

VwVwS = Administrative Order relating to substances hazardous to water (Germany)

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.



GB

717

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 03.06.2008 Replaces the version of: 02.08.2007 PDF date: 03.06.2008
AUTOSOL® Kratzer-Entferner / Scratch Remover

These statements were made by:

**Chemical Check GmbH, Wöbbeler Straße 2-4, D-32839 Steinheim, Tel.: +49 5233 94 17 0, +49 1805-
CHEMICAL / +49 180 52 43 642, Fax: +49 5233 94 17 90, +49 180 50 50 455**

© by Chemical Check GmbH Gefahrstoffberatung. The copying or changing of this document
is forbidden except with consent of the Chemical Check GmbH Gefahrstoffberatung.