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"*" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Scratch Remover Polish

Article No.:n.av.Preparation No.:n.av.Registration No.:n.ap.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Solution for repairing scratches

1.3 Details of the supplier of the safety data sheet

1.3.1 Address of the Company / Supplier:

Oase GmbH, Tecklenburger Straße 161, 48477 Hörstel, Germany

Telephone: +49 (5454) 800, Telefax: +49 (5454) 8090, E-Mail: m.dreyer@oase-livingwater.com

1.3.2 Responsible for the data sheet:

CoSiChem AG, Ernst-Lemmer-Straße 23, 35041 Marburg, info@cosichem.de

1.4 Emergency telephone number

Emergency - Telephone of Company / Undertaking

National Poisons Information Service

Telephone: +49 (5454) 80450 Telephone: +44 121 507 4123

Markus Dreyer, Forschung und Entwicklung (8:30 – 16:30)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Skin Irrit. 2; H315 / Eye Irrit. 2; H319

2.2 Label elements

Classification according to 1272/2008/EC: Yes.

Applicable Exemptions: Yes.

Signal word(s): Warning

Component(s):

Hazard pictogram(s):

H - Phrases:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

P - Phrases:

P102: Keep out of reach of children.

P262: Do not get in eyes, on skin, or on clothing.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P308+P310: IF exposed or concerned: Immediately call a POISON CENTER/doctor.

P301+P331: IF SWALLOWED: Do NOT induce vomiting.

P501: Dispose of contents / container to municipal collection point.

Additional Markings:

2.3 Other hazards

This mixture contains no substances which are assessed to be PBT or vPvB.



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SECTION 3: Composition/information on ingredients

Substances

n.ap.

3.2 Mixtures

Chemical Characterisation:

Mixture

Dangerous Ingredients:

Material CAS - No. Hazard Code(s) / H - p	Index - No. ohrases	EC - No.	REACH - No.	m% - range
64742-48-9	:13, n-alkanes, isoalka n.av. a. 1B; H340 / Asp. Tox. am. Liq. 3; H226	265-150-3	n.av.	7 - 13%
Kieselguhr 61790-53-2 Skin Irrit. 2; H315 / Ey	n.av. e Irrit. 2; H319 / STOT S	n.av. SE 3; H335	n.av.	1 - 5%
Cristobalite 14464-46-1 STOT RE 2; H373	n.av.	238-455-4	n.av.	0 - 5%
Oleic acid 112-80-1 Skin Irrit. 2; H315	n.av.	204-007-1	n.av.	1 - 5%
Morpholine 110-91-8 Flam. Liq. 3; H226 / A	613-028-00-9 cute Tox. 4; H332 / Acu	203-815-1 ute Tox. 4; H312 / Acu	01-2119496057-30-xxxx te Tox. 4; H302 / Skin Corr. 1; H314	1 - 5%
Quartz 14808-60-7 STOT RE 2; H373	n.av.	238-878-4	n.av.	0 - 1%
Kieselguhr, soda ash flux-calcined 68855-54-9 n.ap. 272-489-0 n.av. Skin Irrit. 2; H315 / Eye Irrit. 2; H319 / STOT SE 3; H335				

Text of H - phrases: see section 16 m% - range: $x - y \triangleq x \ge - < y$

SECTION 4: First aid measures

Description of first aid measures

4.1.1 Inhalation:

Move to fresh air.

Consult a physician if necessary.

4.1.2 **Skin Contact:**

Wash off immediately with plenty of water.

If skin irritation persists, call a physician.

4.1.3 **Eye Contact:**

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

4.1.4 Ingestion:

Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting. Obtain medical attention. Show this safety data sheet to the doctor in attendance.

Most important symptoms and effects, both acute and delayed 4.2

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

5.1.1 Suitable Extinguishing Media:

Use dry chemical, CO₂, water spray or "alcohol" foam.

5.1.2 **Extinguishing Media to Avoid:**

High volume water jet.

5.2 Special hazards arising from the substance or mixture

In the event of fire the following can be released: respirable dust carbon oxides nitrogen oxides (NO_x)

5.3 Advice for firefighters

5.3.1 Special Protective Equipment:

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 Additional Information:

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not let product enter drains.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

See chapter 8.2.2

Avoid contact with skin and eyes.

6.2 Environmental precautions

Do not contaminate water. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and material for containment and cleaning up

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

6.4 Reference to other sections

None.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

7.1.1 **Precautions for Safe Handling:**

Avoid contact with the skin and the eyes.

Take off all contaminated clothing immediately.

Wash hands before breaks and at the end of workday.

When using, do not eat, drink or smoke.

7.1.2 Precautions in Case of Fire and Explosion:

Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities

7.2.1 Storage Instructions:

Keep containers tightly closed in a dry, cool and well-ventilated place.

7.2.2 Store away from:

Do not store together with oxidizing agents.

7.2.3 Further Information on Storage Conditions:

Ensure adequate ventilation.

7.3 Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

MaterialLimit ValueKieselguhr4 E mg/m³

 Cristobalite
 TLV dust: 10 mg/m³ (respirable fraction);

 3 mg/m³ (alveole passing fraction)

 Morpholine
 10 ppm | 36 mg/m³, TWA: 10 ppm | 36 mg/m³

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Provide appropriate exhaust ventilation at machinery.

8.2.2 Individual protection measures

8.2.2a **Respiratory Protection:** Not required under normal use.

In case of insufficient ventilation, wear suitable respiratory equipment.

Recommended filter type: AP 2/3

8.2.2b **Hand Protection:** Protective gloves complying with EN 374,

butyl-rubber (0,4 mm) break through time > 8 h.

The data about break through time/strength of material are standard values! The exact break through time/strength of material has to be obtained from the

producer of the protective glove.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts,

abrasion, and the contact time.

8.2.2c Eye Protection: Safety glasses
8.2.2d Skin Protection: Long sleeved clothing
8.2.2e Further Information: Observe wearing time limits:

8.2.3 Environmental exposure controls:

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SECTION 9: Physical and chemical properties

9.1	Information on basic pl	nysical and chemical properties	
9.1.1	Form: liquid	Colour: n.av.	Odour: characteristic

Odour threshold: n.av.

9.1.2 pH-value, undiluted: n.ap. pH-value, 1% aqueous solution: n.av.

9.1.3 Boiling point / Boiling - range (°C): 80, Melting point / Melting range (°C): n.av.

9.1.4 Flash point (°C): 93,3, closed cup

9.1.5 Flammability (EEC A10/A13): n.ap.
9.1.6 Ignition temperature (°C): n.ap.
9.1.7 Autoflammability (EEC A16): n.ap.
9.1.8 Oxidising properties: No.
9.1.9 Explosion hazard: None.

9.1.10 Explosion limits (Vol.%) lower: n.ap., upper: n.ap. 9.1.11 Vapour pressure: < 100 hPa (50°C)

Vapour density (Air = 1): n.ap.
9.1.12 Density (g/ml): 1,01
9.1.13 Solubility (in Water): immiscible
9.1.14 Partition coefficient, n-Octanol / Water: n.av.

9.1.15 Viscosity: 7000 – 9000 mPa*s

9.1.16 Solvent content (m %):
9.1.17 Thermal decomposition (°C):
9.1.18 Evaporation rate:
n.av.

9.2 Other information

n.av.

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SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Protect against light. Keep away from direct sunlight. Keep away from heat.

10.5 **Incompatible materials**

Incompatible with oxidizing agents. Incompatible with strong acids and bases.

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

To avoid thermal decomposition, do not overheat.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute Health Effects:

Inhalation:n.av.Ingestion:n.av.Skin Contact:n.av.

Skin corrosion / irritation:

Serious eye damage / irritation:

Causes skin irritation.

Causes serious eye irritation.

Respiratory or skin sensitisation:

Germ cell mutagenicity:

Carcinogenicity:

Reproductive toxicity:

STOT-single exposure:

STOT-repeated exposure:

Aspiration hazard:

None.

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11.1.1 - Practical Experience

11.1.11 n.av.

11.1.12 Practical Experience

Observations relevant for classification:

None.

Further Observations:

None.

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information

12.1 Toxicity

We have no quantitative data concerning the ecological effects of this product.

12.2 Persistence and degradability

No data is available on the product itself.

12.3 Bioaccumulative potential

n.av.

12.4 **Mobility in soil**

n.av.

12.5 Results of PBT and vPvB assessment

This mixture contains no substances which are assessed to be PBT or vPvB.

12.6 Other adverse effects

 12.6.1
 COD-Value, mg/g:
 n.av.

 12.6.2
 BOD5-Value, mg/g:
 n.av.

12.6.3 AOX-Remarks: Not applicable.

12.6.4 Significant Components: None.

12.6.5 Other adverse effects: Not applicable.

Safety Data Sheet in Accordance with regulation 2015/830 Page 6 of 7 Trade Name: Scratch Remover Polish Company / Supplier: Oase GmbH, Tecklenburger Straße 161, 48477 Hörstel, Germany Telephone: +49 (5454) 800, Date of issue: 02.02.02021 Replaces Data Sheet of: -SECTION 13: Disposal considerations Waste treatment methods 13.1 13.1.1 Recommendation: D1 Waste - Code - No.: The Waste code should be assigned in discussion between the user, the producer and the waste disposal company. In addition comply with the regional authorities. **Contaminated Packaging** 13.2 13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues. 13.2.2 Safe Handling: As described under Residues. SECTION 14: Transport information **ADR IMDG** IATA Not a dangerous substance as defined in the above regulations. 14.1 **UN** number 14.2 UN proper shipping name 14.3 Transport hazard class(es) 14.4 Packing group 14.5 **Environmental hazards** 14.6 Special precautions for user Transport category: Packing Instructions Classification Code: (Passenger) Hazard - No.: LQ: Packing Instructions (Cargo) 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code SECTION 15: Regulatory information Safety, health and environmental regulations/legislation specific for the substance or mixture

- 15.2 Chemical safety assessment:

n.ap.

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SECTION 16: Other information

Text of H phrases mentioned in Section 3

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

This datasheet has been compiled in accordance with EU regulation 2015/830.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.



Prepared by: CoSiChem AG, Ernst-Lemmer-Straße 23, 35041 Marburg, info@cosichem.de, +49 6421 97905 0 Receipt of Data: 18.01.2021, söl_0273