

This document has been drawn up in accordance 453/2010/EU European Union Directive and its amendments 1907/2006/EC (REACH, Annex II) and Regulation on the Principles and Procedures for Preparation and Distribution of Safety Data Sheets for Hazardous Substances and Mixtures (December 13, 2014; 29204) Official Gazette

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

1.1 Identification of the Substance:

Product Name : SCAREX OXI PLUS

1.2 Use of the Product : Lime, Limestone and Residue Remover

1.3 Company Identification :

APEKS GRUP TIBBİ VE KİMYASAL TEKN. AŞ. N.O.S.A.B Dokumacılar Sitesi 101 Sk. No: 17 – Nilüfer / BURSA
Telephone: +90 224 2478119

1.4 Emergency Telephone Number: +90 (0224)2478119

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin Corrosion 1B, H314

2.2. Label elements

EC Classification/ Dangerous Substances Regulation

The product must be classified and labelled specified as follows in accordance with the Regulation on Classification, Packaging and Labeling of Hazardous Substances and Preparations, dated 11.12.2013 and numbered 28848(bis), and European Commission Directive 1272/2008 (EC).

Signal Word: Danger

Hazard statements

H314: Causes severe skin burns and eye damage.

H335: May cause respiratory irritation.

Precautionary statements

P260: Do not breathe mist/vapours/spray.

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

P301 + P330 + P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical content; Hydrochloric acid, inhibitor, nonionic, food dye, water

4. FIRST AID MEASURES

Inhalation: Do not inhale pulverized substance, it may be irritating because it is acidic.

Skin Contact: Remove contaminate clothes. Washing with soap and water is enough.

Eye Contact: Flush with plenty of water for at least 15 minutes. Consult a doctor if irritation persists.

Swallow: Causes irritation for the digestive system, consult a doctor when necessary. Do not vomit.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing Media: Not flammable. Use a suitable extinguishing media for surrounding fire.

5.2. Special Hazards Arising from the Substance or Mixture: None.

5.3. Advice for Firefighters: No hazardous gas emission.

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6. ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Slipping hazards may occur due to leaked or spilled product. Clean the spilled substance with plenty of water. Wear personal protection equipment advised at Section 8, "Exposure Control/Personal Protection". Avoid contact with eyes and skin.

6.2. Environmental Precautions

Keep non-neutralized substance away from wastewater drains, water channels, surface water and soil. Treatment is recommended.

6.3. Methods and Material for Containment and Cleaning up

Restrict entry to the area until the cleaning is completed. Clean the spilled substance with plenty of water.

7. HANDLING AND STORAGE

7.1. Precautions for Safe Handling:

Because the product is irritant, nothing must be eaten while handling. Avoid direct contact.

7.2. Conditions for Safe Storage, Including Any Incompatibilities: Store in cool and dry place in its original package. Do not store together with acids and alkalines. Avoid contact with aluminum.

7.3. Specific End Use(s):

No special precautions required.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1. Control Parameters: -

NAME OF COMPOUND	TIME	LIMIT	UNIT	REGULATION
-	-	-	-	-

8.2. Exposure Controls

8.2.1. Appropriate Engineering Controls

Handle in accordance with industrial hygiene and safety instructions. Wash your hands before you take a break and at the end of the day.

8.2.2. Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Respiratory System Protection: Type of filters: E (P-2)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state (at 20 °C) : Liquid
Color : Orange
Odor : Characteristic odor
Boiling point : 105 °C
Flash point : --
Auto-ignition temperature : --
Density : 1.10 g/cm³
pH : 0-1
Solubility in water : Fully soluble

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10. STABILITY AND REACTIVITY

10.1 Reactivity: No data available

10.2 Chemical stability: Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions: No data available

10.4 Conditions to avoid: Extremes of temperature and direct sunlight.

10.5 Incompatible materials: Avoid contact with metals such as iron and galvanized materials. Do not keep it on concrete surface for a long time, it may cause damage because it is acidic.

10.6 Hazardous decomposition products: No data available

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available.

Skin Corrosion/Irritation: No data available.

Serious Eye Damage/Irritation: No data available.

Respiratory or Skin Sensitization: No data available.

Germ Cell Mutagenicity: No data available.

Carcinogenicity - IARC: No content of this product, contained 0.1% or more, has been identified as a possible, potential or approved carcinogen by IARC.

Reproductive Toxicity: No data available.

Specific Target Organ Toxicity (Single Exposure): No data available.

Specific Target Organ Toxicity (Repeated Exposure): No data available.

Aspiration Hazard: No data available.

Additional Information - RTECS : No data available.

Potential Adverse Human Health Effects and Symptoms: The size of the damage is based on the contact period.

12. ECOLOGICAL INFORMATION

12.1. Toxicity: No data available.

12.2. Persistence and Degradability: No data available.

12.3. Bioaccumulative Potential: No data available.

12.4. Mobility in Soil: No data available.

12.5. Results of PBT & vPvB Assessment: No PBT/vPvB assessment available, because no chemical safety assessment is required/applied.

12.6. Other Adverse Effects: Keep non-neutralized substance away from wastewater drains, water channels, surface water and soil. Treatment is recommended.

13. DISPOSAL CONSIDERATIONS

Disposal in accordance with local and central regulations.

14. TRANSPORT INFORMATION

Transport by	UN Number, Transport hazard class(es), Packing group
ADR/RID	UN 3264, Corrosive Liquid, Acidic, Inorganic, N.O.S
IMDG	UN 3264, Corrosive Liquid, Acidic, Inorganic, N.O.S
IATA	UN 3264, Corrosive Liquid, Acidic, Inorganic, N.O.S

Environmental Hazards: No environmental hazard.

Special Precautions for User: No data available.

Additional Information:

IMDG: EmS F-A, S-B

ADR: Class Code, C1; Tunnel Code, E

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15. REGULATORY INFORMATION

This Safety Data Sheet complies with the requirements of European Commission Regulation No. 1907/2006.

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

Consider Directive No. 94/33/EC for the protection of young workers at work.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been conducted.

16. OTHER INFORMATION

Full text of abbreviated R-Phrases under Section 2 and 3.

R35: Causes severe burns

R37: May cause respiratory irritation.

Full text of abbreviated H-Statements under Section 2 and 3.

H314: Causes severe skin burns and eye damage.

H335: May cause respiratory irritation.

Additional Information

All information provided in this Safety Data Sheet (SDS) are based on the current best of our knowledge and it shall not guarantee the confirmation of some specific features. It is always the user's responsibility to comply with local rules and regulations. The information provided on these sheets covers the product safety requirements and is not a guarantee of product specifications.

This document has been printed by the system and it is valid without signature.

SDS RESPONSIBLE

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CERTIFICATE NO : GBF-1928