



ZONE SHIELD MSDS

R. G. No. 29204, dated 13/12/2014 relating to harmful substances and mixtures safety information on the form are organized according to the regulations.

Published: 26/03/2020
Revision Date / No: 00/00
SDS No: 26/03/20-33

SECTION 1- PRODUCT & COMPANY IDENTIFICATION

- 1.1. Finished Product Name:** Zone Shield
1.2. Uses: Skin and surface disinfectant
1.3. Manufacturer: FGB KİMYA TEKNOLOJİLERİ SANAYİ VE TİCARET LTD. ŞTİ.
Address: Arapsuyu Mah., 623 Sok. No: 9, Porto Plaza, Kat:3 Daire: 9 Konyaaltı, Antalya, Turkey
Phone: +90 850 840 1458
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Email: info@fgbkimya.com, info@zonestield.com.tr
Web: www.fgbkimya.com
1.4. Emergency numbers: UZEM (114)

SECTION 2- IDENTIFICATION OF THE DAMAGE

- 2.1 Classification of the product**
R. G. 13/12/2014-29204 - classification, packaging and labeling of substances and mixtures;
a) Physicochemical Property
There is no connection.
b) Toxicological Properties
There is no connection.
c) Environmental Property
There is no connection.
2.2 Labeling Components
There are no harmful effects from the mixture.
There are no labeling components and dangerous phrases for the mixture.

SECTION 3- INFORMATION ABOUT THE COMPOSITION

Ingredients: Aqua, Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride
No components need to be disclosed according to the applicable regulations.

SECTION 4-FIRST AID MEASURES

- 4.1. In case of inhalation:** If symptoms persist, seek medical advice.
4.2. In case of ingestion: If swallowed DO NOT KEEP. Rinse mouth with water. Never give anything by mouth to a non-conscious patient. Get immediate medical attention.
4.3. In case of contact with skin: If symptoms persist, seek medical advice.
4.4. In case of eye contact: Wash eyes with running water while keeping eyelids open. If symptoms persist, seek medical advice.

SECTION 5- FIRE-FIGHTING MEASURES

Fire Extinguisher: SMALL FIRE-Use dry chemical powder. LARGE FIRE: Use water spray, fog, or foam. Do not use water jet.

SECTION 6- ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions:** Personnel should be trained in control measures. Ensure adequate ventilation for personnel protection. Use protective clothing. The contaminated clothing should be removed and washed before being worn again.
6.2. Cleaning methods: Collect spillage with non-combustible absorbent material (sand, soil, sawdust, vermiculite) and place in a container for disposal in accordance with local / national regulations.



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SECTION 7- HANDLING AND STORAGE

7.1. Handling: Avoid contact directly with eyes. Use in well-ventilated areas. Keep away from fire, sparks and heated surfaces-no smoking. Keep away from oxidizing agents.

7.2. Storage: To protect product quality, do not take heat or direct sunlight; Keep in a dry, cool and well-ventilated place. Keep out of reach of children. Do not use or store near heat or open flame. Do not use on damaged skin. If it comes to spill or irritation, discontinue use.

SECTION 8-EXPOSURE CONTROLS/PERSONAL PROTECTION

Routine Consumer Use: Keep away from food items, beverages and animal fodder. Avoid direct contact with eyes. Just use it as indicated. Do not use on damaged skin. If it comes to spill or irritation, discontinue use.

Masks: Usually not required.

Eye Protection: Safety glasses are recommended as good practice.

Gloves: Protective gloves are generally not needed; If selected, nitrile or neoprene is recommended. Latex gloves should not be worn.

Body protection: Usually not necessary.

Engineering Controls: No special controls required.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance: Liquid Fluid

Odor: Characteristic

Color: Slightly blurred

9.2. Other Informations

pH (25 ° C): 4.0-7.0

Density (25 ° C) (g / ml): 0.9 - 1.1 kg / L

Viscosity (cps) (25 ° C): No data

Melting / Freezing Point: 0 ° C

Flash point: > 100 ° C

Initial boiling point and boiling range: 100 ° C

Evaporation rate: No data

Flammability (solid, gas): Not flammable.

Danger of explosion: No data available.

Self-ignition temperature: No data

Decomposition: No data

Oxidising properties: No data

Solubility (in water): Soluble in water

Vapor pressure: No data

Partition coefficient: No data

SECTION 10- STABILITY & REACTIVITY

10.1. Chemical Stability: Stable under normal conditions

10.2. Hazardous Decomposition Products: None known.

10.3. Incompatible Materials: None known.

10.4. Conditions to Avoid: Avoid contact with sources of heat and ignition.

10.5. Hazardous Decomposition Product(s): None under normal use.

SECTION 11- TOXICOLOGY INFORMATION

Acute Effects

11.1. Eye contact: May cause redness or irritation.



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- 11.2. Skin contact:** Do not use on damaged skin.
- 11.3. Ingestion:** May cause nausea, vomiting and diarrhea.
- 11.4. Inhalation:** Not known.

SECTION 12- ECOLOGICAL INFORMATION

Product components are expected to be environmentally safe at the expected concentrations in normal use and accidental spill scenarios. Packaging components are compatible with traditional solid waste management practices.

ECOTOXICITY: This product is not hazardous to the environment.

MOBILITY: Not information available.

BIOACCUMULATION: Not information available

DEGRADABILITY: Not information available

SECTION 13- DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods on content: Formation of waste should be minimized as much as possible. Avoid dispersal of spilled material, runoff and contact with drains, sewers and drains.

13.2. Packaging Waste: Dispose of in accordance with applicable regulations.

SECTION 14- TRANSPORT INFORMATION

14.1. UN number: not a UN controlled material

14.2. Proper UN transport name: No relationship

14.3. Transport hazard class (es): No relationship

14.4. Packing group: No relationship

14.5. Environmental damage: Harmless

14.6. Special precautions for user: Refer to Section 2/8

14.7. Bulk transport according to MARPOL 73/78 annex II and IBC code: No relationship

ADR: not restricted

ADNR: not restricted

RID: not restricted

IATA: not restricted

IMDG: not restricted

SECTION 15- REGULATORY INFORMATION

This MSDS has been prepared according to R.G. 13/12/2014-29204 classification, labeling and packaging of substances and mixtures.

Other regulations: 28733 / 12.08.2013 - Regulation on health and safety precautions in working with chemical substances, regulation 27092 / 26.12.2008 - Regulation on the inventory and control of chemicals 28867 / 30.12.2013 - Regulation on the prevention of major industrial accidents and reduction of effects 29204/ 13.12.2014 - Regulation on the classification, labeling and packaging of substances and mixtures, ADR - European Agreement on International Carriage of Dangerous Goods by Road, IMDG Code - International Code on Hazardous Carriage by Sea

SECTION 16- OTHER INFORMATIONS

This MSDS has been prepared according to R.G. 13/12/2014-29204 classification, labeling and packaging of substances and mixtures for the first time.

Harmfulness statements

There are no harmful effects from the mixture. There are no labeling components and dangerous phrases for the mixture.



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Key Information Sources

This MSDS has been prepared according to R.G. 13/12/2014-29204 classification, labeling and packaging of substances and mixtures.

Updated

It was first prepared. This MSDS is prepared according to MSDS regulation which has 29204 regulation number and 13/12/2014 date.

Prepared

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