



STAIN OFF

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Type of product:
Stain Remover for household usage

Product name:

STAIN OFF

Supplier:
Drop Chemicals Ltd.
Triq il-Birrerija
Mriehel Industrial Estate
BKR 14
MALTA
Telephone: ++356 2144 9293 / 21441 803 / 21480 488
Fax: ++356 21444 704

Emergency telephone: ++356 2144 9293 / 2144 1803 / 2148 0488

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization:
Contains sodium carbonate peroxyhydrate

Dangerous Ingredients:

%	Chemical Name	CAS No.	EINECS No.	EC Classification
50 – 100	Sodium carbonate peroxyhydrate	5329-14-6	226-218-8	Xn, O R8 R22 R36/38

3. HAZARD IDENTIFICATION

EC Classification:



OXIDIZING HARMFUL

R 8: Contact with combustible material may cause fire
R 22: Harmful if swallowed
R 36/38: Irritating to eyes and skin



STAIN OFF

4. FIRST AID MEASURES

Inhalation:

If difficulties occur after dust has been inhaled, remove to fresh air and seek medical attention.

Skin Contact:

Wash skin immediately with plenty of water. Remove contaminated clothing. If skin irritation occurs seek medical attention.

Eye Contact:

Immediately wash out the eye with plenty of water for at least 10 minutes holding the eye open. If any sign of tissue damage or persistent irritation is apparent, obtain medical advice immediately.

Ingestion:

Rinse mouth immediately with water. Give a glass / cup of milk / water to drink. Do not induce vomiting. Obtain medical advice immediately and show packet.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:

Dry extinguishing media (Powder)

Fire and Explosion Hazards:

The product might promote fire due to release of oxygen. Contact with combustible material may cause fire and explosion. Pressure build-up and danger of explosion in confined spaces due to decomposition. Wet product decomposes exothermically and may cause combustion of organic material.

Other information:

Avoid spraying water directly on the product as this might release oxygen. Decomposing product should, if possible, be brought to safety to eliminate fire or other damages.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Use personal protective clothing. Avoid contact with eyes, skin and clothes. Remove all sources of ignition. Do not smoke near the product.

Spillage:

Remove ignition source. Avoid generation of dust. Sweep and collect in suitable containers for recovery or disposal. Do not use vacuum cleaner (fire hazard). Dispose according to the local regulations. Wash the spillage area with large quantities of water.

7. HANDLING AND STORAGE

Handling:



STAIN OFF

Handle in accordance with good occupational hygiene and safety practices. Protect the product from contact with water, alkalis, heavy metal salts, reducing and organic materials and impurities. Avoid dust formation. Do not breathe dust. Avoid contact with skin and eyes. Do not smoke near the product.

Storage:

Store in a cool and dry area away from heat sources and protected from light, sources of ignition and impurities in tightly closed original container.

8. EXPOSURE AND CHEMICAL / PERSONAL PROTECTION

Exposure Control:

Facilities utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentration low. Avoid contact with eyes, skin or clothes. Working procedures should be designed to minimise worker exposure to this product. Where this is not possible the following personal protective equipment should be provided.

Respiratory protection:

In case of high dust levels wear suitable respiratory protective equipment.

Eye protection:

Wear appropriate protective eyeglasses or chemical safety goggles.

Hand protection:

Wear suitable chemical resistant protective gloves to prevent skin exposure.

Skin protection:

Wear suitable chemical resistant protective clothing/boots to prevent skin exposure. Do not wear leather shoes/boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour:	white
Appearance:	granules
Odour:	odourless
Specific density:	approx. 1.1 g/ml
pH value:	approx. 10.5 (1% w/w soln)
Flashpoint:	not applicable
Explosive properties:	not applicable
Solubility in water:	soluble

10. STABILITY AND REACTIVITY

Hazardous reactions:

No hazardous reactions when stored and handled according to instructions. Avoid temperatures over 30°C and a relative humidity (RH) of more than 70%. The product is oxidizing.

Hazardous decomposition products:



STAIN OFF

No hazardous decomposition products if stored and handled as prescribed/indicated. The product decomposes into water and oxygen and might emit steam and heat during process.

Materials to avoid:

Avoid contact with water, acids, alkalis, heavy metal salts, reducing, organic or inflammable substances.

11. TOXICOLOGICAL INFORMATION

General remarks:

The preparation as such has not been tested toxicologically. As it is virtually impossible to predict potential hazards to sensitive persons with the currently available application techniques or to anticipate perils which may be caused by an unpredictably powerful concentration of synergies, the preparation is to be considered and handled as it might generate other health hazards. Therefore, the preparation is to be handled with utmost care.

12. ECOLOGICAL INFORMATION

General remarks:

The product is not to be brought in contact with the environment in large quantities without proper control. Ecological data are not available.

Specific hazards:

Harmful for aquatic organisms. Hazards for the aquatic environment are limited as the product quickly decomposes into water and oxygen and does not bioaccumulate.

13. DISPOSAL CONDITIONS

General remarks:

Product and packaging are to be disposed of in accordance with the currently applicable EC, national and regional recommendations. Do not mix the product with combustible materials, water, acids, alkalis, heavy metal salts, reducing or organic materials. Store waste product in a dry and cool place.

14. TRANSPORT INFORMATION

General remarks:

This product is not classified as hazardous for transportation.

Additional information:

In case of accidental spillage or fire during transport, please refer to instructions under the above mentioned headings 5, 6, 7 and 8.

15. REGULATORY INFORMATION

EC Classification:



STAIN OFF



OXIDIZING HARMFUL

Contains sodium carbonate peroxyhydrate

Risk Phrases:

- R 8: Contact with combustible material may cause fire
R 22: Harmful if swallowed
R 36/38: Irritating to eyes and skin

Safety Phrases:

- S 2: Keep out of the reach of children
S 3: Keep in a cool and dry place
S 17: Keep away from combustible materials
S 24/25: Avoid contact with skin and eyes
S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S 62: If swallowed, do not induce vomiting. Seek medical advice immediately and show this container or label

16. OTHER INFORMATION

The recommendations in this safety data sheet reflect the knowledge available to us on the date of going to print and do not therefore guarantee certain properties. They are intended to give you hints for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and waste disposal. This information cannot be transferred to other products. In those cases where the product mentioned in this safety data sheet is blended, mixed or processed with other materials or processed in any other way, the information contained in this safety data sheet cannot be related to the new material obtained in this way. Recipients of our product must take responsibility for observing existing laws and regulations.