



## DRAIN FAST

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

Type of product:

Cleaner and sanitizer of drains and toilets and weed killer for household usage

Product name:

### DRAIN FAST

Supplier:

**Drop Chemicals Ltd.**

Triq il-Birrerija

Mriehel Industrial Estate

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization:

Contains sodium hydroxide

Dangerous Ingredients:

%	Chemical Name	CAS No.	EINECS No.	EC Classification
50 – 100	Sodium Hydroxide	1310-73-2	215-185-5	C R35

### 3. HAZARD IDENTIFICATION

EC Classification:



CORROSIVE

R 35: Causes severe burns



## **DRAIN FAST**

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### **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 15 minutes holding the eye open. Seek medical advice.

Ingestion:

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

### **5. FIRE FIGHTING MEASURES**

Suitable extinguishing media:

Water, dry extinguishing media, foam, carbon dioxide

Specific hazards:

Exothermic reaction on contact with water. Contact with moisture or water may generate sufficient heat to ignite nearby combustible material. Contact with metals may evolve flammable hydrogen gas.

### **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions:

Use personal protective clothing.

Spillage:

Remove ignition source. Avoid generation of dust. Do not get water on spilled substances or inside containers. Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal. Dispose according to the local regulations. Wash the spillage area with large quantities of water.

### **7. HANDLING AND STORAGE**

Handling:



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Handle in accordance with good occupational hygiene and safety practices. Avoid dust formation. Avoid ingestion and inhalation. Avoid contact with skin and eyes. Do not allow water to get into the container because of violent reaction.

Storage:

Store in tightly closed original container in a cool, dry and well-ventilated area away from incompatible substances. Keep away from metals. Keep away from acids. Keep away from moisture.

### 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, chemical safety goggles or, preferably, a face shield.

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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Colour:	white
Appearance:	pearls
Odour:	odourless
Specific density:	approx. 2.1 g/ml
pH value:	approx. 14 (5% w/w soln)
Flashpoint:	not applicable / not flammable
Ignition temperature:	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.

Hazardous decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.



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Materials to avoid:

Avoid contact with water/moisture, acids, metals and combustible materials.

Specific hazards:

Contact with strong acids may provoke violent reactions or explosions. Corrosive action with many metals. Contact with metals may evolve flammable hydrogen gas. Exothermic reaction when dissolved in water.

### 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 due to alkaline pH. Diluted product is rapidly neutralized at environmental pH.

Biodegradable: not applicable because inorganic material

### 13. DISPOSAL CONDITIONS

General remarks:

Product and packaging are to be disposed of in accordance with the currently applicable EC, national and regional recommendations. Dissolve product slowly in plenty of water and neutralize with acids before product is being disposed in local drainage system.

### 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.



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### 15. REGULATORY INFORMATION

EC Classification:



CORROSIVE

Risk Phrases:

R 35: Causes severe burns.

Safety Phrases:

S 2: Keep out of the reach of children

S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S 27/28: After contact with skin, take off all contaminated clothes, and wash skin immediately with plenty of water

S 37/39: Wear suitable gloves and eye/face protection

S 45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

S 62: If swallowed, do not induce vomiting

### 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.