

Number: 17

COSHH HAZARD ASSESSMENT

Substance/Product Name and Description:

One Shot Instant Drain Cleaner, supplied in a plastic bottle for pouring into drainage points

How is Supplied Substance to be used and quantity to be used:

Substance is supplied in 1 litre plastic bottles and is poured into drainage points.

Assessment of risk and precautions taken:

Avoid spilling, skin and eye contact. Wear full protective clothing for prolonged exposure and/or high concentrations.

Personal Protective Equipment Provided:

Impermeable gloves.

Approved chemical safety goggles or face protection.

Wear protective clothing and footwear.

First Aid Information and Emergency Actions:

General information

Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel. Chemical burns must be treated by a physician.

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. Rinse nose and mouth with water. Never give anything by mouth to an unconscious person. Get medical attention if symptoms are severe or persist.

Ingestion

Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. Get medical attention.

Skin contact

It is important to remove the substance from the skin immediately. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. Chemical burns must be treated by a physician.

Eye contact

Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Do not rub eye. Continue to rinse for at least 15 minutes and get medical attention.

Protection of first aiders

It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

Spillage Procedures:

Take up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

Firefighting measures:

Suitable extinguishing media

The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media

Do not use water, if avoidable.

Special hazards arising from the substance or mixture

Specific hazards

Reacts violently with water. Containers can burst violently or explode when heated, due to excessive pressure build-up. Severe corrosive hazard.

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Very toxic or corrosive gases or vapours. Sulphuric acid (H2SO4). Sulphurous gases (SOx).

Advice for firefighters

Protective actions during firefighting

Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Do not allow water to contact any leaked material. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters

Regular protection may not be safe. Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

Assessment Undertaken By:

Name:	Job Title:	Date: 01.02.19
G.R.Pinder	Health & Safety Manager.	