

# COUSINS Material House

**Cousins Tool Centre**  
41 Warstone Lane, Hockley, Birmingham B18  
6JJ

**Tel:** 0121 237 5600 (2 lines)

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TOOLS & EQUIPMENT FOR WATCH, CLOCK & JEWELLERY REPAIR TRADES

## **PRODUCT SAFETY DATA**

**Name:** DETARN SALTS **Warning Statement:** CORROSIVE/HARMFUL

**Application:** CLEANING OF SILVER AND COPPER SURFACES

## **IDENTIFICATION OF SUBSTANCE/PREPARATION**

**Material name:** Detarn salts

**Supplier:** Cousins Tool Centre

**Health & Safety contact:** Tel. No. (44) 0121 237 5600

**Application:** Cleaning of Silver & Copper surfaces.

## **COMPOSITION/INFORMATION ON INGREDIENTS:**

Contains Sodium Metasilicate and Sodium Carbonate with wetting agents Harmful/corrosive substance to respiratory system, eyes & skin.

## **HAZARDS IDENTIFICATION**

**ACUTE EFFECTS** - Harmful if swallowed, inhaled or absorbed through skin. Material is destructive to tissue and mucous membranes and upper respiratory tract, eyes and skin.

## **FIRST AID MEASURES**

In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes whilst removing contaminated clothing and shoes. Assure adequate flushing of the eyes by separating the eyelids with fingers. If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give Oxygen. Call a doctor. Wash contaminated clothing, discard contaminated shoes.

## **FIRE-FIGHTING MEASURES**

**Flashpoint:** None

Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## **ACCIDENTAL RELEASE MEASURES**

Wear self contained breathing apparatus, rubber boots and heavy rubber gloves. Absorb into sand and place into a closed container for disposal. Ventilate area and wash spill site after material pick-up is complete. For small spills, flush away with plenty of water. Contact local disposal company for collected waste.

## **HANDLING & STORAGE**

Wear chemically resistant gloves and safety glasses or goggles. Avoid prolonged skin contact. Wash thoroughly after handling.

## **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Wear chemical resistant gloves and safety glasses or goggles.

## **PHYSICAL & CHEMICAL PROPERTIES**

Appearance: White salt

Odour: No perceptible odour

pH: 12.8 (10% in water) Flash point: Not applicable

Flammability: Not applicable

Auto Flammability: Not applicable

Boiling point/boiling range: Not applicable

Melting point/Melting range: 430C

Explosive properties: Not applicable

Solubility: Completely soluble

## **STABILITY & REACTIVITY**

Incompatibilities: Strong acids

Nature of decomposition products: Not known

## **TOXICOLOGICAL INFORMATION**

Corrosive Substance - See Handling and Storage

## **ECOLOGICAL INFORMATION**

Destructive to the environment

## **DISPOSAL CONSIDERATIONS**

For typical package size of 1 Kg, wash away with copious quantities of cold water.

## **TRANSPORT & LABELLING INFORMATION**

Packaging Group: III Corrosive substance Class 8

UN number: 1759

Risk phrases; 35

Safety phrases: 2, 26, 27, 37 to 39.

## **REGULATORY INFORMATION**

The information in this data sheet complies with the requirements of Control of Substances (Hazardous Information and Packaging) Regulations 1994CHIP2