

Aaron Chemicals Ltd  
Unit 5 Quarry Farm Business Park  
Bodiam  
East Sussex  
TN32 5RA

Created 26/09/06

## 1. Identification of the Substance/Preparation Expel Pink Sanitizing Powder 16%

### 2. Composition/information on ingredients

A chlorinated, sanitising powder containing:

Common Name Conc	CAS	Classification	
SODIUM SILICATE Pentahydrate 10 %	6834-92-0	C; R34,R37	5-
SODIUM CARBONATE 100 %	497-19-8	Xi; R36	60-
SODIUM DICHLOORISOCYANURATE 10 %	51580-86-0	Xn; R22,31, R36/37,R50/53	5-
TRISODIUM PHOSPHATE CHLORINATED 15 %	56802-99-4	Xi; R36/37/38	10-

### 3. Hazards identification

This product is classified as Xi, IRRITANT, R36/38, Xn, Harmful, R22, R31

Can cause irritation to the eyes and skin. Harmful if swallowed. Contact with acids liberates toxic gas.

### 4. First-aid measures

Eye contact: Rinse thoroughly with plenty of water for several minutes, holding eyelids open.

If symptoms persist, seek medical advice.

Skin contact: Rinse affected area with water for at least 15 minutes. If needed apply cold compress to relieve irritation.

Ingestion: Drink a small amount of water. Do not induce vomiting. Act immediately in order to prevent further irritation of mouth, throat and stomach mucosa. Call a doctor.

Inhalation: Go into open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water.

If irritation or asthma-like symptoms persist, seek medical advice.

### 5. Fire fighting measures

Not explosive. Not auto-flammable. Not flammable. The product itself will not burn. Heat can cause liberation of chlorine gas. Use CO2 or dry chemical powders. If water is used, contain run-off.

### 6. Accidental release measures

Avoid spillage into sewers or surface water. For large spills: scoop up product mechanically, ideally with vacuum cleaner and rework/dispose as per local legislation. Do not attempt to take action without suitable protective equipment.

### 7. Handling and storage

Store in a cool and dry area. Avoid contact with eyes and skin. Do not handle without gloves. Avoid contact with humidity/ water. Do not breathe dust. Do not mix with any other chemicals.

## **8. Exposure controls / Personal protection**

**Hand :** Use gloves resistant to alkalis.

**Eyes :** Safety spectacles.

**Respiration :** Respiratory protective device with a particle filter

Exposure limits: Chlorine OAS/ STEL 3mg/m<sup>3</sup>

## **9. Physical and chemical properties**

Appearance: White/ pink powder

Odour: Chlorine

pH (10 % aqueous solution) : alkaline pH 10- 12

Reserve alkalinity: n/a g NaOH/100 g

Not Flammable.

Water solubility: high

## **10. Stability and reactivity**

Keep away from acids. Exothermic reaction with acids. Hazardous decomposition products; Chlorine. Stable under normal storage conditions.

## **11. Toxicological information**

Irritating to the eyes and skin. Low order of acute toxicity. Can cause permanent damage to eyes.

Mildly aggressive to skin. If taken orally, internal damage may result.

## **12. Ecological information**

Readily dissolves in water.

## **13. Disposal considerations**

Do not dispose of with domestic waste.

## **14. Transport information**

EEC Regs:

IMDG/ UN:

RID/ ADR:

## **15. Regulatory information**

**Hazard symbol :** Xi, Irritant, Xn, Harmful

**Risk phrases :** Contact with acid liberates toxic gas. Irritating to eyes and skin. Harmful if swallowed.

**Safety phrases :** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin wash immediately with plenty of water. Wear suitable protective clothing, gloves and eye/ face protection.

## **16. Other information**

Usage instructions are not mentioned on this Material Safety Data Sheet.