

MATERIAL SAFETY DATA SHEET**PRODUCT: BATH & SHOWER GRIP ISSUED: JULY 2009****HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA**

UN NO.....1760

DG CLASS: 8

CAS NO....MIXTURE

HAZCHEM....2R

SUB RISK: NOT ALLOCATED

SUSDP.....S6 (FED)

G.T.EPG.....8A1

SPEC.EPG:NOT ALLOCATED

PACK.GRP: III

***** **PRODUCT IDENTIFICATION** *******CORRECT SHIPPING NAME:****CORROSIVE LIQUID, N.O.S (CONTAINS AMMONIUM BIFLUORIDE)****OTHER NAMES:**

Not allocated

TRADE NAMES:

Allsafe 'Bath & Shower Grip'

PRODUCT CODE: BSG**INGREDIENTS:****CHEMICAL ENTITY:**

Ammonium Bifluoride

CAS NO:

1341-49-7

PROPORTION:

12%

Nonionic Surfactant

68131-39-57

6%

Amphoteric Surfactant

61789-40-07

6%

Water

76%

PHYSICAL DESCRIPTION/PROPERTIES**APPEARANCE:**

White coloured liquid

Boiling Point: 100C**Vapour Pressure:** Not available**Specific Gravity:** 1.07**Flash point:** Non-flammable**Flammability Limits:**Not applicable**ph:** 3**OTHER PROPERTIES:****Solubility in water (g/l) :** 100%**USE:**

Anti-slip liquid that creates an effective anti-slip surface to enamel & porcelain surfaces.

***** **HEALTH HAZARD INFORMATION** *******ACUTE EFFECTS****SWALLOWED:**

Toxic if swallowed. Ingestion causes burning, abdominal pain, vomiting and diarrhea.

EYE:

Will cause moderate to severe irritation to eyes.

SKIN:

May cause irritation or burning to skin after prolonged contact.

INHALED:

No short term effects.

CHRONIC EFFECTS:

Prolonged contact with skin by the undiluted product will cause severe irritation and a burning sensation that will be delayed for several hours.

FIRST AID**SWALLOWED:**

Rinse mouth with water. Do not induce vomiting. Give water to drink. Seek immediate medical advice.

EYE:

Immediately irrigate with copious quantities of water for at least 15 minutes. Hold eyelids open. Seek medical attention.

SKIN:

Wash affected area with copious quantities of water for at least 15 minutes. If irritation develops seek medical attention.

INHALED:

If affected, remove from exposure area and seek medical attention.

FIRST AID FACILITIES:

Eyewash station and normal washroom facilities.

ADVICE TO DOCTOR:

Treat symptomatically and as for exposure to corrosive acids.

***** **PRECAUTIONS FOR USE** *****

EXPOSURE STANDARDS:

No value assigned by the National Occupational Health and Safety Commission (Worksafe Australia).
Keep exposures as low as practicable.

PERSONAL PROTECTION:

Wear rubber gloves. Wear eye protection if risk of splashing.

FLAMMABILITY: Non-flammable.

WASTE SOLUTION: Water Corporation advises that waste solution may cause damage to metal waste pipes and concrete pits.

***** **SAFE HANDLING INFORMATION** *****

STORAGE AND TRANSPORT:

Store in cool place

This material is a schedule Poison (S6) and must be used, stored and maintained in accordance with the relevant regulations.

PACKAGING AND LABELLING:

HAZARD CATEGORY – TOXIC, CORROSIVE.

RISK PHRASES:

R25: Toxic if swallowed.

R34: Prolonged contact with skin may cause burns.

R41: Risk of serious damage to eyes.

SAFETY PHRASES:

S2: Keep out of reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

S37: Wear suitable gloves.

S45: In case of accident or if you feel unwell, contact a doctor or Poisons Information Centre immediately (show label where possible).

SPILLS AND DISPOSAL:

Wear protective equipment to prevent skin and eye contamination consisting of rubber gloves and safety goggles. Contain large spills with an inert material such as sand or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. Wash down area with excess water.

FIRE/EXPLOSION HAZARD:

Non-flammable liquid.

HAZARDOUS DECOMPOSITION PRODUCTS:

If involved in a fire, highly toxic fumes will be evolved.

SPECIAL FIRE-FIGHTING PROCEDURES:

Fire fighters to wear self contained breathing apparatus and protective equipment. If safe to do so remove containers from path of fire.

EXTINGUISHING MEDIA:

Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.

Reactive Data:

Do not mix with acids, bleaches or other cleaning solutions. Do not splash onto metal surfaces. If splashing occurs rinse with water and wipe clean.