

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

SWALLOWED

Small amounts ingested incidental to normal handling will have little effect. Larger amounts may cause nausea and diarrhoea.

EYE

Will mildly irritate eyes.

SKIN

May cause mild skin irritation. Prolonged or repeated skin exposure may lead to dermatitis. Prolonged exposure may lead to Butyl Glycol being absorbed through the skin.

INHALED

Vapour pressure is so low that inhalation does not present a problem under normal conditions.

FIRST AID

Note: If ANY adverse reaction occurs transport IMMEDIATELY to hospital or doctor.

SWALLOWED

Do not induce vomiting. Rinse mouth clear with water and give two glasses to drink. If symptoms persist seek prompt medical help.

EYE

Immediately: Hold eyelids open and flush eye for 15 minutes with water. Ensure inside of eyelid is flushed. Gently lift upper and lower eyelid to flush. If symptoms persist seek prompt medical attention.

SKIN

Remove contaminated clothing. Wash affected area with soap and water for at least 10 minutes. If symptoms persist seek medical assistance.

INHALED

Remove patient (while wearing SCBA if concentrations are high) to fresh air. Allow to rest. Rinse mouth and nose with water. Provide artificial respiration if breathing stops. Seek prompt medical attention unless recovery is virtually immediate.

CHRONIC

Prolonged or repeated skin exposure may cause drying and cracking of the skin leading to dermatitis. Prolonged skin exposure may allow butyl glycol to be absorbed through intact skin with possible adverse effects on the blood.

FIRST AID FACILITIES

Provide normal industrial first aid facilities including eye-wash stations and safety showers as appropriate.

ADVICE TO DOCTOR:

Provide supportive care and treatment based on the patient's reactions to the exposure. For further information contact the :

POISONS INFORMATION CENTRE 13 11 26 in all States

PRECAUTIONS FOR USE**EXPOSURE STANDARDS (WorkSafe Australia Exposure Standards May 1995)**

WorkSafe Australia has not established an exposure standard for this product. The standard for two of the ingredients has been set :

<i>Substance</i>	<i>TWA</i>	<i>STEL</i>
Butyl Glycol (sk)	121 mg/m ³	n.all.

ENGINEERING CONTROLS

Provide ventilation/exhaust system capable of keeping the workplace below the exposure standard set. In the home ensure all windows and doors are open in the room where the product is used.

PERSONAL PROTECTION**Respiratory Protection**

Not usually required. If exposure standards may be exceeded use respirator with an organic vapour filter to AS1716. Use SCBA in confined spaces.

Eye Protection

Not normally required. If mists or splashes are likely wear safety goggles or full face shield to AS 1337.

Gloves

Not usually required but if redness or soreness is experienced use PVA gloves to AS 2161. Note that some types of plastic and rubber do not protect against butyl glycol, PVA offers good resistance to the substance.

Clothing

Wear Tyvec or cotton overalls fastened at the neck and wrist.

Industrial Hygiene

Follow normal industrial / chemical hygiene practices.

FLAMMABILITY:

Product is basically an aqueous dispersion and is non-flammable. Residues may burn when water content has boiled off.

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT**

Product is non hazardous and has no special requirements for storage or transport. For maximum shelf life store in a cool dry place in sealed containers.

SPILLS AND DISPOSAL

Prevent product entering drains or waterways. Spread sand, soil or other inert absorbent over pool. When saturated, collect into plastic pails or drums. Fit lids, label and place containers in a safe area to await disposal according to local regulations.

FIRE/EXPLOSION HAZARD

Product is not combustible in liquid form but residues may burn when water content has boiled off. Containers subjected to excessive heat may rupture under steam pressure.

