

## MATERIAL SAFETY DATA SHEET

### IDENTIFICATION

**PRODUCT NAME:**

**EROSIONEX**  
**POWDER-LIQUID-GRANULE**

UN NUMBER	- NOT APP.
CLASS	- NOT APP.
SUBSIDIARY RISK	- NOT APP.
PACKAGING GROUP	- NOT APP.
EPG:	- NOT APP.
HAZCHEM CODE	- NOT APP.
POISON SCHEDULE	- NOT APP.

**NON-HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA**

**OTHER NAMES:** NONE

**USE:** SOIL AND DUST STABILIZER

**PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Blue Powder, Liquid or Granule

**BOILING POINT:** 100 - 110°C

**VAPOUR PRESSURE:** <0.0005kPa @ 20°C

**SPECIFIC GRAVITY:** ~ 1, - 1.1 to .85

**FLASH POINT:** None

**VOLATILES:** Negligible

**MELTING POINT:** No applicable

**VAPOUR DENSITY:** >1

**SOLUBILITY (WATER):** Miscible

**EXPLOSION LIMITS:** None

**pH:** <6.5 to 7.2

**INGREDIENTS**

**CAS NUMBER**

**PROPORTION**

Aqueous emulsion of acrylic polymer

Emulsifiers-Copolymers

Colorant

>35%

>25%

< 5%

### HEALTH HAZARD INFORMATION

**ACUTE**

**INGESTION**

Low toxicity product. Ingestion of small amounts, such as might be accidentally transferred from the fingers to the mouth, is unlikely to cause harm. Ingestion of larger quantities might cause irritation of the gastro-intestinal system, possibly resulting in diarrhoea.

**EYE**

Low hazard. The product may cause irritation, which should cease on removal of the product. Powder may act as a mechanical irritant.

**SKIN**

Low hazard, not a skin sensitiser or irritant. Prolonged and repeated skin contact might result in mild irritation, in sensitive individuals.

**INHALATION**

The product is of low toxicity and is non-volatile but inhalation may cause irritation of the respiratory system.

**CHRONIC**

Inhalation and ingestion are the only routes of entry into the body. As with any compound, prolonged or repeated skin contact may cause irritation and may contribute to dermatitis.

**TOXICITY DATA**

By analogy to similar product, the acute oral LD50 is expected to be >5000mg/kg

**ADVICE TO DOCTOR**

Treat symptomatically.

**FIRST AID PROCEDURES****INGESTION**

First aid is unlikely to be required as a result of ingestion of small amounts. If larger amounts have been ingested, as a precautionary measure, rinse mouth out with water ensuring that mouthwash is not swallowed and seek medical attention.

**Do not attempt to induce vomiting.**

**EYE**

Hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least fifteen minutes.

Seek medical attention.

**SKIN**

First aid is unlikely to be required as a result of skin contact. Remove contaminated clothing and wash off thoroughly with soap and water at the end of each shift. Seek medical attention if any irritation or soreness of the skin develops.

**INHALATION**

First aid is unlikely to be required as a result of inhalation. Remove to fresh air. Seek medical attention if any symptoms persist.

**PRECAUTIONS FOR USE****ENGINEERING CONTROL**

As a precautionary measure, extraction or make-up air should be provided during operations.

**PERSONAL PROTECTION**

As a precautionary measure, safety glasses and rubber gloves should be worn during activities where prolonged or repeated contact may occur.

**FLAMMABILITY**

Non-combustible.

**EXPOSURE STANDARDS**

Nil Standard no risk

**SAFE HANDLING PROCEDURES****STORAGE**

Transport is not regulated. General storage is adequate. Product should be kept dry and excessive temperatures should be avoided. Protect container against physical damage.

**SPILLS AND DISPOSALS**

**SPILLS:** Sweep or vacuum up or wash with water.

**DISPOSAL:** Disposal to general waste

**FIRE EXPLOSION**

Non-combustible. Extinguish using whatever procedure is suitable to extinguish the primary cause of the fire.

**CONTACT POINT**

Contact Number: Mobile: 089 537 8628

**DISCLAIMER**

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