

HEALTH EFFECTS OR RISKS FROM EXPOSURE.

Acute : None
Chronic : Excessive inhalation over long period may cause harmful irritation; use mask suitable for nuisance dust.
Target Organ : None

FIRST AID - EMERGENCY PROCEDURES

Eye Contact : Attempt to wash out with clear water; if unable, have particle removed by doctor.
Skin Contact : None
Inhaled : Remove affected individual from dusty area to area with clean air. If breathing is difficult, give oxygen and seek medical care.
Swallowed : None

6. ACCIDENTAL RELEASE MEASURES

Use: Area should be well ventilated. Prevent flakes from entering the eyes. Do not inhale dust.

Personal protective equipment (minimum required): Use eye protection to prevent particles from entering eye. If dust levels are high - use a dust respirator.

Spill response procedures: (include employee protection measures) - Vacuum clean or sweep material, use dust respirators suitable for nuisance dust and eye protection.

7. HANDLING AND STORAGE

Handling:

Ventilation and engineering controls: maintain dust level below TLV.

Respiratory protection (type): masks suitable for nuisance dust.

Eye protection (type): protective goggles or similar.

Storage:

Maintain good housekeeping to avoid transient dust.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation and engineering controls: maintain dust level below TLV.

Respiratory protection (type): masks suitable for nuisance dust.

Eye protection (type): protective goggles or similar.

10. STABILITY AND REACTIVITY

Stable.

11. TOXICOLOGICAL INFORMATION

Additional toxicology :-

Salmonella typhimurium mutagenicity - Not mutagenic at extract concentrations below 2 000 g/l.

Frog (Xenopus laevis) embryo teratogenicity:- Not teratogenic at extract concentrations below 1 000 g/l.

12. ECOLOGICAL INFORMATION

Evaluated at 50 g/l extract:

-Daphnia pulex lethality:48 h LC0 > 50 mg/l, 48 h LC50 > 50 mg/l.

-Algal (Selenastrum capricornutum) growth inhibition:72 h EC0 > 50 mg/l, EC50 > 50 mg/l.

-Bacterial (Pseudomonas putida) growth inhibition:6 h EC0 > 50 mg/l, 6 h EC50 > 50 mg/l.

-Frog (Xenopus laevis) embryo lethality:48 h EC0 > 50 mg/l, 48 h EC50 > 50 mg/l.

13. DISPOSAL CONSIDERATIONS

Dispose in bulk or containers according to local dump requirements. No special treatment required.

Note: dispose of all wastes in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

No specific requirements.

16. OTHER INFORMATION

DISCLAIMER

All information is given in good faith but without guarantee in respect of accuracy, and no responsibility is accepted for errors or omissions or the consequences thereof. It is the user's obligation to determine the conditions of safe use of the material, all risks of use of the product are therefore assumed by the user and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product.