
5. Fire Fighting measures.

Suitable Extinguishers: dry chemicals, CO2, water spray, or foam.

Unsuitable Extinguishers: Do not spray a solid stream of water or foam on hot burning liquid, may cause frothing and increase fire intensity.

Hazardous Combustion Products: Burns to produce oxides of carbon and nitrogen

Special Equipment for Fire Fighting: self contained breathing apparatus

6. Accidental Release measures.

Personal Precautions: Wear appropriate PPE - See section 8

Environmental Precautions: N/A

Clean up Procedure: Pick up material and place in its original container.

7. Handling & Storage.

Handling There are no special handling requirements

Storage Store at room temperature and in its original container with a closed lid

Keep away from: See section 10

Suitable storage Media: original container with closed lid

Precautions against static discharge: recommended.

8. Exposure Controls/personal protection.**Exposure standards:**

| Component | LTEL (8h TWA) | STEL (15 mins) | Type |
|-----------|---------------|----------------|------|
| None | | | |

Personal Protective Equipment:

Respiratory: Mask (under normal use should not be necessary)

Hand: Wash hands after use. Gloves recommended

Eye: Safety glasses or goggles recommended. (under normal use should not be necessary)

Skin: Wash after exposure (under normal use should not be necessary)

Environmental controls: Users should be aware of environmental considerations and their duties under the environmental protection act.

Hygiene Measures: Always wash thoroughly after handling chemicals.

9. Physical & Chemical Properties.

Appearance Solid block, light blue

Odor Evergreen

pH N/A

Boiling Point/range N/A

Melting Point/range 51°C – 53°C

Flash point Not Known

| | |
|---------------------------------|----------------|
| Flammability | Not flammable |
| Autoignition temperature | Not Applicable |
| Explosive limits | Not Known |
| Oxidizing Properties | Not Known |
| Vapour Pressure | Not Applicable |
| Relative density | Not Known |
| Solubility in water | Dissolves |
| Solubility in solvent | Not Known |
| Partition coefficient | Not Applicable |
| Viscosity | Not Applicable |
| Vapour density | Not Applicable |
| Evaporation rate | Not Applicable |
| Conductivity | Not Applicable |

10. Stability & Reactivity.

Stability: Stable under normal storage and handling conditions.

Conditions to avoid: None known

Materials to avoid: Aluminium may react with oxidizing agents such as hydrogen peroxide and sodium hypochlorite

Hazardous decomposition products: Thermal decomposition may produce carbon monoxide, carbon dioxide, ammonia, and oxides of nitrogen. When heated to 1100 degrees C it may emit toxic oxides of sulphur and sodium oxide.

11. Toxicological Information.

Not known

12. Ecological Information.

Environmental Effects: Minimal impact under normal conditions of use and storage.

Mobility: disperses in water

Degradability: Biodegradable

Bioaccumulative potential: Not Known

Aquatic Toxicity: Not Known

13. Disposal considerations.

Substance: Via an authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Container: As substance.

14. Transport Information. Not regulated for transport

UN number
Primary Hazard
Packing Group
H.I. Number

Class
Subsidiary Hazard
Emergency Action Code
Marine Pollutant

941 USA

Proper Shipping name Water treatment compounds

15. Regulatory Information.

Label Name 941

Symbols no risk or safety phrases stipulated

Risk Phrases no risk or safety phrases stipulated

Safety Phrases no risk or safety phrases stipulated

Additional labeling: NA

Use of this material may be governed by the following regulations: - (users are advised to consult these regulations for further information).

The information contained in this data sheet does not constitute an assessment of workplace risks.

16. Other Information.

This material must not be used for direct contact with food:

Further details may be available upon request from your local International distribution site.

Other: The product has been shown to be free of Salmonella and Shigella using the procedures outlined by AOAC and USDA.

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