

GFS CHEMICALS, INC.

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MATERIAL SAFETY DATA SHEET

588

ALUMINON

CHEMICAL NAME & SYNONYMS

Aluminon; Aurintricarboxylic Acid, Ammonium Salt

DOT CLASS

NR

SARA TITLE 313

No

FORMULA

C₂₂H₂₃N₃O₉

F.W.

473.44

CAS#

569-58-4

PHYSICAL DATA

Soluble in water.

APPEARANCE & ODOR

Red-brown powder. Slight odor.

REACTIVITY & CONDITIONS TO AVOID

Stable. No hazardous reactivity.

FIRE HAZARDS

Will be consumed in general fire with evolution of Nitrogen Oxides. Avoid inhalation of fumes.

EXTINGUISHER

Fight surrounding fire.

FLASHPOINT

N/A

LEL

N/A

UEL

N/A

HEALTH HAZARDS

Presumed toxic by inhalation or ingestion. LD₅₀ (iv-mouse) 4 mg/kg. Possible mutagenic or reproductive effects. Carcinogenicity - no information.

SPECIAL PRECAUTIONS

Wear goggles and rubber gloves while handling. Use adequate ventilation or suitable respirator to prevent inhalation of dust.

FIRST AID

Wash skin and eyes thoroughly with water. If swallowed, give water and induce vomiting. Inhalation: remove to fresh air. If breathing is difficult, get medical attention.

SPILLS & LEAKS

Sweep with absorbent. Avoid inhalation of dust. Disposal to incinerator. Small amounts to sanitary drain.

CATALOG #

588

PREPARED BY

LM

DATE

11/14/95