

**GFS CHEMICALS, INC.**

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1-800-424-9300(Chemtrec 24Hr. Info.)

**MATERIAL SAFETY DATA SHEET**

827

**ACETAMIDE**

**CHEMICAL NAME & SYNONYMS**

Acetamide; Ethanamide

**DOT CLASS**

NR

**SARA TITLE 313**

Yes

**FORMULA**

CH<sub>3</sub>CONH<sub>2</sub>

**F.W.**

59.07

**CAS#**

60-35-5

**PHYSICAL DATA**

M.p. 79-81 C. B.p. 222 C. Density 1.16. Slightly soluble in water.

**APPEARANCE & ODOR**

White crystalline powder. Characteristic odor.

**REACTIVITY & CONDITIONS TO AVOID**

Stable. No hazardous reactivity.

**FIRE HAZARDS**

Will burn at elevated temperatures, with production of noxious fumes. Avoid inhalation of smoke. Firefighters wear SCBA.

**EXTINGUISHER**

Water spray, CO<sub>2</sub> or dry chemical.

**FLASHPOINT**

N/A

**LEL**

N/A

**UEL**

N/A

**HEALTH HAZARDS**

Oral toxicity very low LD<sub>50</sub> (oral-rat) 7000 mg/kg. Chronic toxicity - liver tumors. Animal positive carcinogen. May be irritating to respiratory tract if inhaled. May irritate skin on prolonged contact. Eye irritant. TLV/PEL not established. On California prop 65 list.

**SPECIAL PRECAUTIONS**

Wear goggles and rubber gloves while handling. If dust is present use suitable respirator or adequate ventilation.

**FIRST AID**

Wash contact area thoroughly with water, then get medical attention for eyes. If inhaled, remove to fresh air get assistance for breathing difficulties. If ingested give water, get medical attention if large amount is ingested.

**SPILLS & LEAKS**

Sweep with absorbent. Disposal to incinerator. Wash area with water.

**CATALOG #**

827

**PREPARED BY**

LM

**DATE**

11/14/95