

**GFS CHEMICALS, INC.**

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**MATERIAL SAFETY DATA SHEET**

1069

**ACETOPHENONE**

**CHEMICAL NAME & SYNONYMS**

Acetophenone; Acetyl Benzene; Methyl Phenyl Ketone

**DOT CLASS**

C

**SARA TITLE 313**

No

**FORMULA**

C<sub>6</sub>H<sub>5</sub>COCH<sub>3</sub>

**F.W.**

120.15

**CAS#**

98-86-2

**PHYSICAL DATA**

Sp. G. 1.03; M.p. 18.5 C.; B.p. 198-204 C.; Vapor density 4.14 vapor pressure 1 mm at 15 C.

**APPEARANCE & ODOR**

Clear colorless liquid. Characteristic odor.

**REACTIVITY & CONDITIONS TO AVOID**

Stable. No hazardous self-reactivity. Incompatible with oxidizers.

**FIRE HAZARDS**

Combustible Ignites readily with fire or spark. Firefighters wear SCBA.

**EXTINGUISHER**

CO<sub>2</sub>, foam or dry chemical.

**FLASHPOINT**

82 C

**LEL**

N/A

**UEL**

N/A

**HEALTH HAZARDS**

Irritating to skin, eyes and mucous membranes. Repeated skin contact may produce dermatitis. Toxic orally or by inhalation. LD<sub>50</sub> (oral-rat) 815 mg/kg. LD<sub>50</sub> (ipr-mouse) 200 mg/kg.

**SPECIAL PRECAUTIONS**

Wear goggles and rubber gloves while handling. Use only with adequate ventilation or suitable respirator.

**FIRST AID**

Wash contact area thoroughly with water. If eye irritation persists, see a physician. If swallowed, give water or milk and induce vomiting. Call a physician.

**SPILLS & LEAKS**

Remove ignition sources. Ventilate area. Contain spill. Take up with absorbent. Disposal to incinerator.

**CATALOG #**

1069

**PREPARED BY**

LM

**DATE**

11/14/95