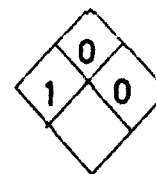


**MATERIAL SAFETY DATA SHEET**

ProChem, Inc.  
826 Roosevelt Rd  
Rockford IL 61109  
Phone: (815) 398-1788  
Fax: (815) 398-1810

**HAZARD RATING**



**SECTION I-IDENTIFICATION**

**CHEMICAL NAME**

Biotin Hydrazide

**TRADE NAMES & SYNONYMS**

**MOLECULAR FORMULA**

C<sub>11</sub>H<sub>16</sub>N<sub>4</sub>O<sub>2</sub>S

# B108

Eye irritant

**SECTION II-HAZARDOUS INGREDIENTS**

**HAZARDOUS INGREDIENTS**

%

**HAZARD DATA**

**SECTION III-PHYSICAL DATA**

**BOILING POINT (C°) N/appl**

**SPECIFIC GRAVITY (WATER=1) N/appl**

**VAPOR PRESSURE (mm Hg) N/appl**

**PERCENT VOLATILE BY VOLUME (%) N/appl**

**VAPOR DENSITY (AIR=1) N/appl**

**HYGROSCOPICITY**

**SOLUBILITY IN WATER Insoluble**

**MOLECULAR WEIGHT 258.33**

**MELTING POINT (C°) 240-244 °**

**MOISTURE SENSITIVE No**

**APPEARANCE, ODOR, AND OTHER**

White powder

**SECTION IV-FIRE AND EXPLOSIVE HAZARD DATA**

**FLASH POINT (METHOD USED)**

N/appl

**AUTOIGNITIONTEMP.**

N/appl

**FLAMMABLE LIMITS**

N/appl

**EXTINGUISHING MEDIA**

No restriction known

**FIRE FIGHTING PROCEDURES-UNUSUAL FIRE/EXPLOSION HAZARDS**

Wear protective equipment