

# MSDS

# Material Safety Data Sheet

Date prepared: May 28, 2012

Date revised: N/A (first edition)

## Section 1 - General Information

**Chemical Name:** Sulfamethoxypyridazine  
**CAS Reg. Number:** 80-35-3  
**Catalog Number:** 1ST4004  
**Manufacturer's Name:** A Chemtek, Inc.  
100 Barber Avenue  
Worcester, MA 01606, USA  
**Telephone Number:** 508-471-4121  
**Fax Number:** 508-845-9201

*For R & D use only*

## Section 2 - Hazardous Ingredients/Identity Information

### Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]**

Skin irritation (Category 2)

Serious eye damage (Category 1)

Specific target organ toxicity - single exposure (Category 3)

**Classification according to EU Directives 67/548/EEC or 1999/45/EC**

Irritating to respiratory system and skin. Risk of serious damage to eyes.

### Label elements

**Labelling according Regulation (EC) No 1272/2008 [CLP]**

Pictogram   
Signal word Danger  
Hazard statement(s)  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.  
Precautionary statement(s)  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P280 Wear protective gloves/ eye protection/ face protection.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Supplemental Hazard Statements none

**According to European Directive 67/548/EEC as amended.**

Hazard symbol(s)   
R-phrase(s)  
R37/38 Irritating to respiratory system and skin.  
R41 Risk of serious damage to eyes.  
S-phrase(s)  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S39 Wear eye/face protection.  
**Other hazards** none.

## Section 3 - Composition/Information on Ingredients

**Formula:** C<sub>11</sub>H<sub>12</sub>N<sub>4</sub>O<sub>3</sub>S  
**Molecular Weight:** 280.30g/mol  
**CAS-No.** 80-35-3

## Section 4 - First Aid Measures

### If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration.

### In case of skin contact

Wash off with soap and plenty of water.

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## In case of eye contact

Flush eyes with water as a precaution.

## If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

## Section 5 - Fire-Fighting Measures

### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

## Section 6 - Accidental Release Measures

### Personal precautions

Avoid dust formation.

### Environmental precautions

Do not let product enter drains.

### Methods for cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

## Section 7 - Handling and Storage

### Handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

### Storage

Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

Recommended storage temperature: 2 - 8 °C

Light sensitive.

## Section 8 - Exposure Controls/Personal Protection

### Personal protective equipment

#### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands.

#### Body Protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## Section 9 - Physical and Chemical Properties

### Appearance:

Form

Solid

### Safety data

pH:

not available

Melting point:

Melting point/range: 182 - 183 °C

Boiling point:

not available

Flash point:

not available

Ignition temperature:

not available

Lower explosion limit:

not available

Upper explosion limit:

not available

Water solubility:

not available

### Other safety information

not available

## Section 10 - Stability and Reactivity

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**Storage stability** Stable under recommended storage conditions

**Materials to avoid** Strong oxidizing agents

## **Hazardous decomposition products**

Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Sulphur oxides

Other decomposition products - no data available

## **Section 11 - Toxicological Information**

**Acute toxicity:** LD50 Oral - rat – 2.739 mg/kg

**Irritation and corrosion:** not available

**Sensitization:** not available

**Respiratory or skin sensitization:** not available

### **Chronic exposure**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, OSHA.

### **Potential health effects**

**Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation.

**Skin:** May be harmful if absorbed through skin. May cause skin irritation.

**Eyes:** May cause eye irritation.

**Ingestion:** May be harmful if swallowed.

## **Section 12 - Ecological Information**

**Toxicity** not available

**Elimination information (persistence and degradability)**

not available

**Ecotoxicity effects:** not available

**Further information on ecology:** not available

## **Section 13 - Disposal Considerations**

**Product** Observe all federal, state, and local environmental regulations.

**Contaminated packaging** Dispose of as unused product.

## **Section 14- Transport Information**

**DOT (US):** Not dangerous goods

**IMDG:** Not dangerous goods

**IATA:** Not dangerous goods

## **Section 15 - Regulatory Information**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

## **Section 16 - Other Information**

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. A Chemtek shall not be held liable for any damage resulting from handling or from contact with the above product.