Date prepared: Sep 5, 2015

# **Material Safety Data Sheet**

Date revised: N/A (first edition)

#### **Section 1 - General Information**

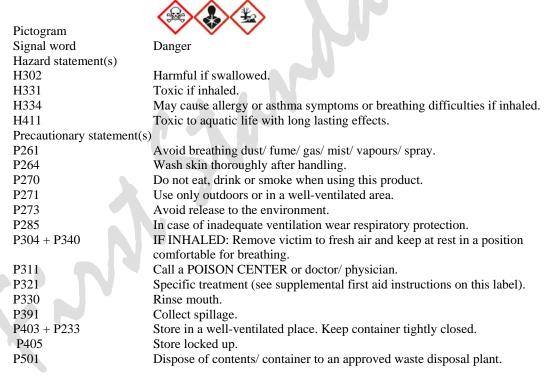
Chemical Name: CAS Reg. Number: Catalog Number: Manufacturer's Name: Dimethenamid-P 163515-14-8 1ST22345 A Chemtek, Inc. 100 Barber Avenue Worcester, MA 01606, USA 508-471-4121 508-845-9201

**Telephone Number: Fax Number:** *For R & D use only* 

# Section 2 - Hazardous Ingredients/Identity Information

Classification of the substance or mixture Acute toxicity, Oral (Category 4), H302 Acute toxicity, Inhalation (Category 3), H331 Respiratory sensitisation (Category 1), H334 Acute aquatic toxicity (Category 2), H401 Chronic aquatic toxicity (Category 2), H411

#### Label elements



## Section 3 - Composition/Information on Ingredients

Formula:	C12H18CINO2S
Molecular Weight:	275.79 g/mol
CAS-No.	163515-14-8

#### **Section 4 - First Aid Measures**

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#### 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. **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 firefighting 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.
	Recommended storage temperature: 2 - 8 °C

## **Section 8 - Exposure Controls/Personal Protection**

# Contains no substances with occupational exposure limit values

#### Personal protective equipment

#### Respiratory protection

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection Eye protection Hygiene measures For prolonged or repeated contact use protective gloves Safety glasses General industrial hygiene practice

## **Section 9 - Physical and Chemical Properties**

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Appearance:	
Form	liquid
Color	colourless
Safety data	
pH:	not available
Melting point:	not available
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

# 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 (NOx), Sulphur oxides, Hydrogen chloride gas.

### Section 11 - Toxicological Information

	Sicul Information	
Acute toxicity:	not available	
Irritation and corrosion	not available	
Sensitization:	not available	
Respiratory or skin sens	itization: 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, or 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**

#### Elimination information (persistence and degradability)

Toxicity to fish Toxicity to daphnia and	LC50 - Oncorhynchus mykiss (rainbow trout) - 6.3 mg/l - 96 h EC50 - Daphnia magna (Water flea) - 12 mg/l - 48 h
other aquatic	
invertebrates	
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** Section 15 - Regulatory Information SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

## Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act. Pennsylvania Right To Know Components **Revision Date:** 

Dimethenamid-P CAS-No. 163515-14-8 New Jersey Right To Know Components

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**Revision Date:** 

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

# **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.

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