Methylene fluoride		Χ	
75-10-5			

### **International Regulations**

Canada

**WHMIS Hazard Class** 

A - Compressed gases

**16. OTHER INFORMATION** 

NFPA Health Hazards 1 Flammability 1 Instability 0 Physical and

Chemical Hazards - HMIS Health Hazards 1 Flammability 0 Physical Hazard 0 Personal Protection

Χ

Prepared By Product Stewardship

23 British American Blvd. Latham, NY 12110

1-800-572-6501

Revision Date 20-May-2014

Revision Note No information available

#### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet** 



RID Not regulated

ADR Not regulated

Tunnel restriction code (E

ADN Not regulated

### 15. REGULATORY INFORMATION

#### **International Inventories**

TSCA Complies

DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

#### **US Federal Regulations**

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### SARA 311/312 Hazard Categories

Acute Health HazardNoChronic Health HazardNoFire HazardNoSudden release of pressure hazardYesReactive HazardNo

### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### **US State Regulations**

### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **U.S. State Right-to-Know Regulations**

.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois

.....



### 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

The environmental impact of this product has not been fully investigated.

#### Persistence and Degradability

No information available.

### **Bioaccumulation**

No information available

### Other adverse effects

No information available.

### 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Disposal methods**This material, as supplied, is not a hazardous waste according to Federal regulations (40)

CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local

regulations for additional requirements.

**Contaminated Packaging** Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes 211

# 14. TRANSPORT INFORMATION

**DOT** NOT REGULATED

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

Hazard Class N/A





### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Product Information** Specific test data for the substance or mixture is not available.

**Inhalation** Specific test data for the substance or mixture is not available.

**Eye Contact** Specific test data for the substance or mixture is not available.

**Skin Contact** Specific test data for the substance or mixture is not available.

**Ingestion** Specific test data for the substance or mixture is not available.

**Component Information** 

#### Information on toxicological effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No information available.

Mutagenic Effects No information available.

**Carcinogenicity** Contains no ingredient listed as a carcinogen.

**Reproductive Toxicity** No information available.

STOT - single exposure No information available.

**STOT - repeated exposure** No information available.

**Chronic Toxicity** No known effect based on information supplied.

Target Organ Effects None known.

**Aspiration Hazard** No information available.

#### Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable





pH	No data available	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Insoluble in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/wa	terNo data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing Properties	No data available	

#### **Other Information**

**Softening Point** No data available **VOC Content (%)** No data available **Particle Size** No data available

**Particle Size Distribution** 

# 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### **Chemical stability**

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### **Hazardous Polymerization**

Hazardous polymerization does not occur.

#### **Conditions to avoid**

Excessive heat.

# Incompatible materials

None known based on information supplied.

### **Hazardous Decomposition Products**

Carbon oxides.



### 7. HANDLING AND STORAGE

#### Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

eyes. Do not breathe gas. Contents under pressure. Do not puncture or incinerate cans.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight.

**Incompatible Products**None known based on information supplied.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies

**Appropriate engineering controls** 

Engineering Measures Showers

Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

**Eye/Face Protection** No special protective equipment required.

**Skin and Body Protection**No special protective equipment required.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

### **Physical and Chemical Properties**

Physical State Compressed liquefied gas Gas

AppearanceClear, colorlessOdorSlight ethereal

Color No information available Odor Threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks Method</u>



# 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

#### **Specific Hazards Arising from the Chemical**

Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket.

Uniform Fire Code Compressed Gas: Inert

### **Hazardous Combustion Products**

Carbon oxides.

**Explosion Data** 

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with eyes.

**Environmental Precautions** 

**Environmental Precautions** Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

\_\_\_\_\_\_



#### **Interactions with Other Chemicals**

No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

# 4. FIRST AID MEASURES

### First aid measures

**Eye Contact** Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist,

call a physician.

**Skin Contact** Wash with soap and water.

**Inhalation** Remove to fresh air.

**Ingestion** Rinse mouth immediately and drink plenty of water. Never give anything by mouth

to an unconscious person.

Most important symptoms and effects, both acute and delayed

 $\label{thm:most lmportant Symptoms and} \quad \text{No information available}.$ 

**Effects** 

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.



#### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Gases under pressure Compressed gas

#### GHS Label elements, including precautionary statements

### **Emergency Overview**

#### Signal word

#### Warning

Contains gas under pressure; may explode if heated



Appearance Clear, colorless

**Physical State** Compressed liquefied gas Gas

Odor Slight ethereal

### **Precautionary Statements - Prevention**

Obtain special instructions before use

### **Precautionary Statements - Response**

None

#### **Precautionary Statements - Storage**

Protect from sunlight. Store in a well-ventilated place

### **Precautionary Statements - Disposal**

None

### **Hazards not otherwise classified (HNOC)**

Not applicable

### **Unknown Toxicity**

0% of the mixture consists of ingredient(s) of unknown toxicity

#### **Other information**

May cause slight eye irritation





# SAFETY DATA SHEET

**Revision Number** 1

Issuing Date No data available Revision Date 20-May-2014



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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE

**COMPANY/UNDERTAKING** 

# **Product identifier**

Dehumidifier **Product Name** 

Other means of identification

**Synonyms** None

Recommended use of the chemical and restrictions on use

Recommended Use Appliance with Freon

Uses advised against No information available

Details of the supplier of the safety data sheet

**Supplier Name** Sunpentown Int'l Inc **Supplier Address** 14625 Clark ave City of Industry

> CA 91745 US

**Supplier Phone Number** Phone:9099797435 Fax:6263333662

Contact Phone+16263362299 ext 300

Supplier Email allen@sunpentown.com

Emergency telephone number

### 2. HAZARDS IDENTIFICATION

