

## Section 1. Chemical product and company identification

**Product name** :  
**Supplier** : AIRGAS INC., on behalf of its subsidiaries  
259 North Radnor-Chester Road  
Suite 100  
Radnor, PA 19087-5283  
1-610-687-5253  
**Product use** :  
**Synonym** :  
**MSDS #** :  
**Date of Preparation/Revision** : \*\*\*,  
**In case of emergency** : 1-866-734-3438

## Section 2. Hazards identification

**Physical state** :

**Routes of entry** :

**Eyes** : \*\*\*  
**Skin** : \*\*\*  
**Inhalation** :  
**Ingestion** :

draft only

**Medical conditions aggravated by over-exposure** :  
**Over-exposure signs/symptoms** :

See toxicological information (Section 11)

## Section 3. Composition, Information on Ingredients

<u>Name</u>	<u>CAS number</u>	<u>% Volume</u>	<u>Exposure limits</u>
No hazardous ingredient			

## Section 4. First aid measures

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

**Eye contact** :  
**Skin contact** :  
**Frostbite** :  
**Inhalation** :  
**Ingestion** :  
**Notes to physician** :

## Section 5. Fire-fighting measures

Flammability of the product :  
Auto-ignition temperature :  
Flash point :  
Flammable limits :  
Products of combustion :  
Fire hazards in the presence :  
of various substances :  
Explosion hazards in the :  
presence of various :  
substances :  
Fire-fighting media and :  
instructions :

Special protective :  
equipment for fire-fighters :  
Special remarks on fire :  
hazards :  
Special remarks on :  
explosion hazards :

## Section 6. Accidental release measures

Personal precautions :  
Environmental precautions :  
Methods for cleaning up : \*\*\* draft only \*\*\*

## Section 7. Handling and storage

Handling :  
Storage :

## Section 8. Exposure controls/personal protection

Engineering controls :  
Personal protection :  
Eyes :  
Skin :  
Respiratory :  
  
Hands :  
Other protection :  
Personal protection in case :  
of a large spill :

Consult local authorities for acceptable exposure limits.

## Section 9. Physical and chemical properties

Molecular weight :  
Molecular formula :  
Boiling/condensation point :  
Melting/freezing point :  
Critical temperature :

Vapor density :  
Specific Volume (ft<sup>3</sup>/lb) :  
Gas Density (lb/ft<sup>3</sup>) :  
Physical/chemical :  
properties comments :

## Section 10. Stability and reactivity

Stability and reactivity :  
Conditions of instability :  
Incompatibility with various :  
substances :  
Hazardous decomposition :  
products :  
Hazardous polymerization :

## Section 11. Toxicological information

Toxicity data

IDLH :  
Chronic effects on humans :  
Other toxic effects on :  
humans :  
Special remarks on toxicity :  
to animals :  
Special remarks on chronic :  
effects on humans :  
Special remarks on other :  
toxic effects on humans :

\*\*\* draft only \*\*\*

Specific effects

Carcinogenic effects :  
Mutagenic effects :  
Reproduction toxicity :

## Section 12. Ecological information

Aquatic ecotoxicity

Not available.

Biodegradable/OECD :  
Mobility :  
Products of degradation :  
Toxicity of the products of :  
biodegradation :  
Special remarks on the :  
products of biodegradation :

## Section 13. Disposal considerations

Product removed from the cylinder must be disposed of in accordance with appropriate Federal, State, local regulation. Return cylinders with residual product to Airgas, Inc. Do not dispose of locally.

## Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
DOT Classification				Not applicable (gas).		
TDG Classification				Not applicable (gas).		
Mexico Classification				Not applicable (gas).		

“Refer to CFR 49 (or authority having jurisdiction) to determine the information required for shipment of the product.”

## Section 15. Regulatory information

### United States

State regulations :  
 California Prop. 65 :  
 WHMIS (Canada) :

## Section 16. Other information

United States :  
 Label requirements : \*\*\* draft only \*\*\*  
 Canada :  
 Label requirements :

Hazardous Material Information System (U.S.A.) :	Health	
	Flammability	
	Physical hazards	

National Fire Protection Association (U.S.A.) :



References :  
 Other special considerations :  
Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

\*\*\* draft only \*\*\*