

# SAFETY DATA SHEET

## ARCTIC SPRAY 2 STANDARD

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME** ARCTIC SPRAY 2 STANDARD  
**PRODUCT NO.** OFASR01  
**SUPPLIER** ARCTIC PRODUCTS LIMITED  
 Nina Works  
 Gelderd Road  
 Leeds  
 LS12 6NA  
 0844 871 8461  
 0844 871 8462  
 Sales @ www.arctic-products.co.uk

### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
1,1,1,2-TETRAFLUOROETHANE	212-377-0	811-97-2	60-100%	-

The Full Text for all R-Phrases are Displayed in Section 16

**COMPOSITION COMMENTS**

Aerosol propelled by non flammable propellant.

### 4 FIRST-AID MEASURES

**INHALATION**

If inhalation of vapours causes irritation or drowsiness, remove to fresh air.

**INGESTION**

Unlikely route of exposure..Do not induce vomiting.Provided the patient is conscious, wash out mouth with water and give 200ml-300ml of water to drink.Obtain immediate medical attention.

**SKIN CONTACT**

Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing. CAUSES FROST BITE , TREAT AS THERMAL BURNS.IN CASE OF FROST BITE , DO NOT REMOVE CLOTHING , BUT FIRST THAW FROZEN PARTS WITH WATER (NEVER WARM WATER ) , THEN CAREFULLY REMOVE CLOTHING AND SEEK MEDICAL ADVICE

**EYE CONTACT**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Rinse with water. Contact physician if discomfort continues. IN CASE OF FROST BITE SPRAY WITH WATER (NEVER WARM WATER ) FOR AT LEAST 15 MINUTES.APPLY A STERILE DRESSING AND OBTAIN MEDICAL ASSISTANCE.

### 5 FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA**

Not combustable. Select extinguishing agent appropriate to other materials involved.

**SPECIAL FIRE FIGHTING PROCEDURES**

Cool containers exposed to flames with water until well after the fire is out.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Possible risk of can rupture when exposed to fire\high temps.

### 6 ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS**

Avoid inhalation of vapours and aerosol spray. Avoid contact with skin and eyes.

**SPILL CLEAN UP METHODS**

Ventilate well, stop flow of gas or liquid if possible. Remove ignition sources. Do not allow chemical to enter confined spaces such as sewers due to explosion risk. Sewers designed to preclude formation of explosive concentrations of vapour may be permitted.

# ARCTIC SPRAY 2 STANDARD

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

CAUTION. Pressurised container. Do not expose to temperatures exceeding 50°C Do not puncture or incinerate even when empty. Avoid contact with skin and eyes. ONLY USE IN WELL VENTILATED AREAS

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
1,1,1,2-TETRAFLUOROETHANE	WEL	1000 ppm	4240 mg/m <sup>3</sup>			

WEL = Workplace Exposure Limit.

### PROTECTIVE EQUIPMENT



### HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

Aerosol

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

High concentrations of vapour may cause dizziness, nausea and headaches Gas or vapour displaces oxygen available for breathing (asphyxiant).

### INGESTION

Highly unlikely.-but should this occur freeze burns will result.

### SKIN CONTACT

Liquid on the skin could result in freeze burns.

### EYE CONTACT

Liquid splashes could result in freezing of the eye tissue.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Do not puncture or incinerate even when empty. Dispose of in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION

UN NO. ROAD	UN1950	ADR CLASS	Class 2.2: Non-flammable, non-toxic gases.
UN NO. SEA	1950	MARINE POLLUTANT	No.
UN NO. AIR	1950		

# ARCTIC SPRAY 2 STANDARD

## 15 REGULATORY INFORMATION

### RISK PHRASES

NC Not classified.

### SAFETY PHRASES

S2 Keep out of the reach of children  
S9 Keep container in a well-ventilated place.  
S23 Do not breathe vapour/spray.  
S35 This material and its container must be disposed of in a safe way.  
S51 Use only in well-ventilated areas.

## 16 OTHER INFORMATION

REVISION DATE 2/9/09

SDS NO. A2434

DATE 18/8/05

### RISK PHRASES IN FULL

NC Not classified.

### DISCLAIMER

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.