

SAFETY DATA SHEET

POLAR SPRAY 700g

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

PRODUCT NAME POLAR SPRAY 700g

PRODUCT NO. PG01

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.

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

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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

SPILL CLEAN UP METHODS

Ventilate well. Absorb with sand or other inert absorbent. Provide ventilation and confine spill. Do not allow runoff to sewer.

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

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STORAGE PRECAUTIONS

Store in a cool and well-ventilated place.

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 ³			

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).

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

	No transport warning sign required.		
UK ROAD CLASS	2.2		
PROPER SHIPPING NAME	AEROSOL		
UN NO. ROAD	UN1950	ADR CLASS NO.	2.2
ADR CLASS	Class 2.2: Non-flammable, non-toxic gases.	ADR LABEL NO.	2.2
UN NO. SEA	1950	MARINE POLLUTANT	No.
UN NO. AIR	1950		

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15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

S2 Keep out of the reach of children

S23 Do not breathe vapour/spray.

S51 Use only in well-ventilated areas.

S9 Keep container in a well-ventilated place.

S35 This material and its container must be disposed of in a safe way.

16 OTHER INFORMATION

REVISION DATE 18/2/10**DATE** 6/11/07**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.