

Data Sheet No: BN501



# SAFETY DATA SHEET

From British Nova Works Limited

Beaumont Road, Banbury, Oxon, OX16 1RB.

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## 1. Identification of the Substance/Preparation and Company

# NOVAFROST

Company: British Nova Works Ltd.  
Beaumont Road, Banbury, Oxon OX16 1RB

Main and Emergency Tel No. 01295 254030 (9.00 a.m. – 5.00 p.m.)  
Fax No. 01295 254061

## Product Features and Directions for Use

'NOVAFROST' is recommended for the removal of chewing gum from carpets, floors, upholstery, clothing and most other surfaces. Remove loose gum with a bone scraper or blunt instrument. Place plastic tube into the nozzle of the aerosol. Keeping the other end of the tube about 3 inches away from the remaining gum, spray for about 5 seconds. Immediately rub the gum vigorously with a bone scraper, spoon handle or similar blunt instrument. When the gum has been released from the surface, collect it in a receptacle.

See Product Guide for further details.

## 2. Composition / Information on Ingredients

Contains <45% liquefied petroleum gas – CAS No. 68476-85-7  
and 60-80% 1,1,1,2-tetrafluoroethane – CAS No. 811-97-2.

## 3. Hazard Identification EXTREMELY FLAMMABLE

EYE CONTACT	May cause freezing of eye tissue and fluids.
SKIN CONTACT	May cause freeze burns. Large quantities may cause frost bite.
INGESTION	Unlikely due to packaging but would cause freezing of mouth and possible internal damage.
INHALATION	Dizziness, nausea and headache if inhaled directly and excessively.

## 4. First Aid Measures

EYES	Wash out promptly with plenty of water. Seek medical attention if discomfort continues..
SKIN	Wash off with warm water.
INGESTION	Rinse mouth immediately and remove to fresh air. Seek medical attention.
INHALATION	Remove to fresh air. Provide warmth and rest.

In all cases, if symptoms persist, seek medical advice and show this information sheet.

Note for Medical Practitioners : This information is registered with the National Poisons Information Service.

## 5. Fire Fighting Measures

Extremely Flammable. Use extinguishing media appropriate for surrounding fire. Pressurised containers. Use water to keep containers exposed to fire cool and to disperse vapours. Wear breathing apparatus if exposure to fumes is likely. May develop highly toxic or corrosive fumes if heated. Possible risk of can rupture when exposed to fire, high temperatures.

## 6. Accidental Release Measures

Refer to Personal Protection Section. Let evaporate and ventilate the area well. Extinguish all sources of ignition. Wash away with plenty of water.

# NOVAFROST

## 7. Handling and Storage

Refer to Personal Protection Section. Keep away from heat, sparks and open flame. Avoid skin and eye contact. Do not breathe spray directly. Do not spray on or near naked flames or incandescent material. Store at ambient temperature and out of direct sunlight. Do not expose to temperatures of above 50°C. Do not pierce or burn, even after use. Ensure good ventilation during use. Do not shake or invert during use.

## 8. Exposure Controls / Personal Protection

**Rubber gloves are recommended. Wear goggles / face shield if there is a risk of eye contact. Use only as directed on the can. Intentional misuse by deliberate inhalation can be harmful or fatal.**

## 9. Physical and Chemical Properties

Appearance	Aerosol	SG	N/A @ 20°C
Odour	Characteristic	Flash Point	N/A

## 10. Stability and Reactivity

Extremely flammable, avoid all sources of ignition. Do not mix with any other chemical product.

## 11. Toxicological Information

Refer to Hazard Identification and Composition Sections.

## 12. Ecological Information

Do not allow to enter surface waterways. CFC free.

## 13. Disposal Considerations

Do not puncture or incinerate even when empty. Replace lid and dispose of with normal rubbish. Dispose of large quantities via reputable contractor and in accordance with local authority regulations.

## 14. Transport Information

AEROSOL – Flammable Liquid. UN No : 1950. Class : 2, 5F. Packing Group 111.

## 15. Regulatory Information



**EXTREMELY FLAMMABLE, KEEP AWAY FROM SOURCES OF IGNITION – NO SMOKING. Keep out of reach of children. Do not breathe spray/vapour directly. Pressurised container, protect from sunlight and do not expose to temperatures above 50°C. Do not pierce or burn, even after use. Do not spray on or near naked flame or incandescent materials.**

## 16. Other Information

This product is only to be used for the purpose for which it was intended and in accordance with the specified instructions. This product should never be mixed with other chemical products and should be handled with care and stored carefully out of reach of children.

All British Nova containers are recyclable and we would be pleased to provide relevant information about individual packs, and recycling agencies.

Information contained in this Safety Data Sheet is accurate to the best knowledge of British Nova Works Ltd.

### Important Note

British Nova accepts no liability for problems encountered when using its products alongside products manufactured elsewhere.



# BRITISH NOVA

## PRODUCT GUIDE FOR NOVAFROST

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### CHEWING GUM REMOVER CFC-FREE

#### The Constituents of Chewing Gum

Modern chewing gum contains several ingredients. The base is a refined blend of several types of latex and resins. Sugar, corn syrup, softeners and flavours are added for the pleasure of the consumer. Almost none of the added flavouring will remain after 30 minutes of chewing. At that stage, the consumer would be chewing the remaining gum base as an aid to concentration, to sooth tension, etc.

#### The Human Problem

Ultimately, the remaining gum base will be discarded. It is at this stage that the human element emerges. Where is the old gum to be put?

Most people are basically tidy - as long as being tidy does not call for too much effort. Provision of ash-trays, waste receptacles, etc. in strategic positions will help considerably. It is the small minority of people who cause problems to those concerned with the maintenance of buildings. Chewing gum stuck onto floors, carpets, furniture, etc. has long been a nuisance to the cleaner.

#### The Solution

For many years British Nova Works has pioneered to simplify cleaning and maintenance procedures. Now 'NOVAFROST' Chewing Gum Remover is added to the list of the great products we offer.

'NOVAFROST' Chewing Gum Remover is a refrigerant liquid packed in an aerosol. When released, 'NOVAFROST' operates as a freezing gas, making the chewing gum hard and brittle. In this brittle state the gum loses its adhesion and can be removed simply from the surface.

#### Recommended Uses

'NOVAFROST' is recommended for the removal of chewing gum from carpets, floors, upholstery, clothing and most other surfaces.

#### Directions for Use

1. Remove loose gum with a bone scraper or blunt instrument.
2. Place plastic tube into the nozzle of the aerosol.
3. Keeping the other end of the tube about 3 inches away from the remaining gum, spray for about 5 seconds. Immediately rub the gum vigorously with a bone scraper, spoon handle or similar blunt instrument. When the gum has been released from the surface, collect it in a receptacle. Repeat if necessary.

N.B. 'NOVAFROST' Chewing Gum Remover is packed in an aerosol. Normal precautions should be taken. Do not allow the spray to come into contact with skin or eyes.

# PRODUCT GUIDE FOR NOVAFROST

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## Packaging

Cartons of 6 aerosols - each 500ml.

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British Nova Works Products are manufactured under a Quality System approved to ISO 9001.

