

# MATERIAL SAFETY DATA SHEET



- 1. Product: Peel Easy Spray**
- 2. Category: Adhesive remover**
- 3. Presentation: Aerosol Spray**
- 4. Description**

A multidose bag-in-can spray containing volatile silicone Hexamethyldisiloxane and nitrogen as the propellant.

## **5. Hazards Identification**

Most important hazards: No adverse reactions are known to exist from use of this product.

Specific hazards:

- Highly flammable
- For external use only. Do not spray near eyes.

Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50 oC. Do not puncture or burn, even when empty.

## **6. Ingredients**

Name of Ingredient	CAS –number	% content
Hexamethyldisiloxane	107-46-0	100
Nitrogen	7727-37-9	Propellant

## **7. First Aid Measures**

Skin contact: NA Eye Contact: Irrigate thoroughly with water for at least 15 minutes, holding the eyelid apart if necessary. Obtain medical attention if necessary.

Skin contact:	In case of skin irritation, discontinue contact and flush skin with water.
Inhalation:	Remove exposed person to fresh air. If breathing difficulties occur get medical attention
Ingestion:	Vomiting may occur. Providing the patient is conscious, give plenty of liquids to drink

## **8. Fire Fighting Measures**

Flash point	-3 °C
Suitable extinguishing media:	Water, Foam, Carbon Dioxide, Dry Chemical
Unsuitable extinguishing media:	None known
Special hazards in fire:	Fire burns more vigorously than expected. Vapours are heavier than air and can travel along ground to remote ignition sources. Delivery system in an aerosol can containing a non-flammable compressed gases.

Required special protective equipment for firefighters: Self contained breathing apparatus and protective clothing should be worn. Keep container cool with water spray until well after the fire is out.

## Accidental Release Measures

Personal precautions: Wear proper protective equipment.



Environmental precautions: Do not empty or drains. Prevent from spreading or entering drains, ditches or rivers by using sand, earth or other appropriate barriers.

## **9. Handling and Storage Handling**

Read the label before use. Do not mix with other chemicals. Keep out of reach of children.

Storage: Store at ambient temperatures under dry conditions.

Exposure Controls / Personal Protection General: Protective clothing is not required. Do not smoke during use. Ensure adequate ventilation. Do not breathe spray

## **10. Physical and Chemical Properties**

Appearance: Clear liquide  
Odor: Slight  
Boiling point: 100 oC. (based on hexamethylsilioxan)  
Melting point: -68 oC. (based on hexamethylsilioxan)  
Flashpoint: -3 oC. (based on hexamethylsilioxan)  
Explosive properties: not determined  
Vapors pressure: 42,2 mmHg at 20 oC. (based on hexamethylsilioxan)  
Relative density: 0,7 g/ml  
Solubility: Insoluble in water.

## **11. Stability and Reactivity Chemical Stability**

Stable Conditions to Avoid: Avoid storage of containers in areas of elevated temperatures (above 50°C).  
Incompatible Materials: Avoid contact with oxidizing and reducing agents.  
Hazardous Decomposition Products: Silicon dioxide, carbon dioxide and carbon monoxide.  
Possibility of Hazardous Reactions: None will occur.

## **11. Toxicological Information Acute toxicity**

None known Local effects: Excessive exposure may affect human health as follows.  
Skin contact: Repeated or prolonged contact may cause defatting of skin leading to dermatitis  
Eye contact: Slightly irritating Inhalation/ingestion: May cause dizziness, drowsiness, confusion, headaches.

## **12. Ecological Information**

Volatile siloxanes rapidly evaporate into the atmosphere, where they degrade. They do not persist in water or soil. No acute fish toxicity (96h) is predicted. May cause long term effects in the aquatic environment.

## **13. Disposal Considerations**

Dispose of in accordance with National, Local and applicable country regulations for aerosols.

## **14. Transport Information UN-No: UN-1950, class 2.1**

## **15. Regulatory Information**

The product is classified as a Sterile Medical device class II according to MDD 93/42 EEC.