

B-201

MATERIAL SAFETY DATA SHEET

Hollister Incorporated
Emergency Telephone Number

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PRODUCT NAME: Hollister™ Medical Adhesive Spray (3.2oz/90g Aerosol Cans) Page 1 of 4

Effective Date: 10/24/2002

Date Printed: 10/24/2002

Product Code: 7730

HAZARDOUS CHEMICAL NAME: Aerosol of polysiloxane in hexamethyldisiloxane

1. **Hazardous Ingredients:**

<u>Hazardous Component</u>	<u>CAS #</u>	<u>%</u>	<u>Type of Hazard</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
1,1-Difluoroethane	75-37-6	39.9	Flammable ¹	None es- tablished	None es- tablished
Hexamethyldisiloxane	107-46-0	32.4	Health	None es- tablished	None es- tablished

2. **Physical Data:**

Boiling Point: -25°C (-13°F) at 760 mm Hg - as difluoroethane
Vapor Press: 42.2 mm Hg at 25°C - as difluoroethane
Vapor Density: 2.4 (heavier than air) - as difluoroethane
Solubility in Water: Very slightly soluble
Specific Gravity: 0.90 at 25°C - as difluoroethane
Appearance: Viscous translucent adhesive spray
Odor: Solvent odor

3. **Fire and Explosion Hazard Data:** The total product is a flammable aerosol. Values reported below are based on the most volatile component, 1,1-difluoroethane.

Flash Point: Less than -50°C - as difluoroethane

Flammability Limits

LFL: 3.9% - as difluoroethane **UFL:** 16.9% - as difluoroethane

Autoignition: 454°C - as difluoroethane

Extinguishing Media: Dry chemical, foam, carbon dioxide

¹ See Section 3, Fire and Explosion Hazard Data