



MATERIAL SAFETY DATA SHEET

Section 1 – Product and Company Information

Hollister Medical Adhesive Spray

Product Code: 7730

Product CAS Number: Mixture

Company Information:

Hollister Incorporated
2000 Hollister Drive
Libertyville, IL 60048

Product Safety Information:

Contact : Anne Riba
Phone: (847)680-1000

Section 2 – Hazards Identification

<u>Hazardous Component</u>	<u>CAS Number</u>	<u>%</u>	<u>Type of Hazard</u>
1,1-Difluoroethane	75-37-6	39.9	Flammable
Hexamethyldisiloxane	107-46-0	32.4	Health

Section 3 – Composition / Information on Ingredients

Fluorocarbon Propellant

Proprietary Adhesive

Section 4 – First Aid Measures

Eye / Skin Contact:

In case of contact with eyes, immediately flush with water. DO NOT APPLY SOLVENT!
Immediately consult a physician. In case of skin irritation, discontinue contact and rinse area with water.

Excessive Inhalation:

For excessive inhalation, provide fresh air. Consult a physician. Administration of epinephrine or similar drugs may adversely affect the heart.



Section 5 - Fire Fighting Measures

5.1 Flammable Properties:

Flash Point:	Less than -50°C
Flammability Limits:	
LFL –	3.9% as difluoroethane
UFL –	16.9% as difluoroethane
Autoignition Temperature:	454°C as difluoroethane

5.2 Extinguishing Media

Foam, Carbon Dioxide, Dry Chemical

5.3 Protection of Firefighters

Keep containers cool. At elevated temperatures (over 120°F) containers may vent, rupture or burst. Use shielding to protect personnel against bursting, rupturing or venting containers.

Section 6 – Accidental Release Measures

In case of spill, provide adequate ventilation.

Section 7 – Handling and Storage

Avoid contact with eyes.

Use only with adequate ventilation.

Do not use aerosol spray directly on the body.

Do not store where temperatures may exceed 120°F



Section 8 – Exposure Control / Personal Protection

Exposure Guidelines:	None established for this mixture.
Ventilation:	Use only with adequate ventilation
Eye Protection:	Splash-proof glasses should be worn
Skin Protection:	None anticipated
Respiratory Protection:	None anticipated

Section 9 – Physical and Chemical Properties

Appearance / Physical State / Odor:	Viscous transparent adhesive spray with solvent odor
Boiling Point:	-25°C (-13°F) at 760 mmHg as difluoroethane
Vapor Pressure:	42.2 mm Hg at 25°F as difluoroethane
Vapor Density:	3.4 (heavier than air) as difluoroethane
Specific Gravity:	0.90 at 25°C as difluoroethane
Solubility in Water:	Very slightly soluble.

Section 10 – Stability and Reactivity

Chemical Stability:	Material is stable.
Conditions to Avoid:	Avoid storage of containers in areas of elevated temperatures (above 120°F)
Incompatible Materials:	Avoid contact with oxidizing and reducing agents
Hazardous Decomposition Products:	Silicon dioxide, hydrogen fluoride, carbon dioxide, carbon monoxide, formaldehyde
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur



Section 11 – Toxicological Information

Eye Effects:	May cause eye irritation.
Skin Effects:	Repeated or prolonged (24-48 hours) exposure to skin without allowing evaporation of solvent may cause irritation.
Inhalation Effects:	Excessive inhalation may cause respiratory irritation, dizziness, nausea, headaches and possible unconsciousness.
Carcinogenicity:	Contains no known carcinogens or materials under investigation as potential carcinogens.

Section 12 – Ecological Information

Ecotoxicology:	Not expected to be harmful to aquatic organisms.
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Section 13 – Disposal Considerations

Do not puncture or incinerate containers. Give to a disposal service equipped to handle and dispose of pressurized containers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

Section 14 – Transport Information

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment.

U.S. DOT Hazard Class:	2.1
UN Number:	1950



Section 15 – Regulatory Information

Not Available

Section 16 – Other Information

Not Applicable

The information contained in this Material Safety Data Sheet (MSDS) is offered as a guide to the handling of this specific material. It has been prepared in good faith by technically knowledgeable personnel and is believed to be correct as of the effective date listed. Hollister Incorporated shall not be held liable for any damages, losses or injuries of any nature which may result from the use of or reliance upon any information contained in this MSDS.