

**SECTION 1: Identification and Company Details**

**Product Name:** ROBERTS 7000 QuickBond Spray Adhesive  
**Product Code:** 7000  
**Manufacturer/ Supplier:** Roberts Canada Company, LTD  
**Address:** 34 Hansen Road South  
Brampton, Ontario L6W 3H4  
**Emergency Phone:** 1(888) 226-8832 (24-hour Response / CANUTEC)  
**Product Information:** (905) 791-4444  
**Recommended Use:** Adhesive

**SECTION 2: Hazard(s) Identification**

**Classification of the substance or mixture:** GHS02 Flame  
**Physical Hazards:** Extremely flammable aerosol



**Label elements**  
**Signal word:** Danger

**Hazard Statements:** Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

**Precautionary Statements:**

**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.  
**Storage** Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

**Hazards otherwise**

**Not classified:** None known

**HMIS Ratings (0-4):**Health=0 Fire=4 Physical Hazard=3

**SECTION 3: Composition / Information on Ingredients**

**Chemical Characterization:** Mixtures

Chemical name	Cas #	%
Polyethylene glycol octylphenol ether	9002-93-1	<.5
1,1-difluoroethane	75-37-6	25-50

**SECTION 4: First-Aid Measures**

**Description of first aid measures:**

**Inhalation** Call a doctor immediately. Overexposure, remove to fresh air and seek medical attention.  
**Skin contact** Immediately wash with water and soap and rinse thoroughly.  
**Eye contact** Rinse opened eye for several minutes under running water.

**If swallowed:** Seek medical treatment.  
**Most important symptoms/effects, acute and delayed** No further relevant information available  
**Indication of immediate medical attention and special treatment needed** no further relevant information available

**SECTION 5: Fire-Fighting Measures**

**Extinguishing Media:** CO2, extinguishing powder or water spray. Fight larger fires with water spray. Use firefighting measures that suit the environment.

**Specific hazards arising from The chemical**

**Protection of Firefighters:** Protective clothing and respiratory protective device.

**Additional Information** Fire exposed containers may build pressure and burst. Move containers from fire area if you can do so without risk.

**SECTION 6: Accidental Release Measures**

**Personal Precautions:** Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.

**Environmental Precautions:** Do not allow product to reach sewage system or any water source.

**Environmental precautions** Absorb liquid components with liquid-binding material. Dispose of contaminated material as waste in accordance with federal state and local regulations. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents. Reference to other sections. See Section 7 for information on safe handling, See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Protective Action Criteria for Chemicals:

PAC-1:		
75-37-6	1,1-difluoroethane	10,000 ppm
PAC-2:		
75-37-6	1,1-difluoroethane	15,000 ppm
PAC-3:		
75-35-6	1,1-difluoroethane	25,000 ppm

**SECTION 7: Handling and Storage**

**Handling Precautions:** No special precautions are necessary if used correctly.

**Information about protection**

**against explosions and fires:** Do not spray on naked flame or any incandescent material. Keep ignition sources away – Do not smoke. Protect against electrostatic charges. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e electric lights. Do not pierce or burn, even after use.

**Storage:** Keep away from heat, spark and flame.

**SECTION 8: Exposure Control / Personal Protection**

**Occupational exposure limits:**

This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Exposure controls**

· **Personal protective equipment (see listings below)**

· **General protective and hygienic measures:** Wash hands before breaks and at the end of work.

**Breathing equipment:** Not required.

**Protection of hands:** Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Safety glasses with side shields. Tightly sealed goggles

**Body protection:** Protective work clothing

### **SECTION 9: Physical and Chemical Properties**

<b>Appearance:</b>	Gas
<b>Form:</b>	Aerosol. Compressed gas
<b>Color:</b>	Not available
<b>Odor:</b>	Characteristic
<b>Relative Density:</b>	Not determined
<b>Odor Threshold:</b>	Not available
<b>pH:</b>	Not determined
<b>Partition Coefficient:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Boiling Point:</b>	-26°C
<b>Freezing Point:</b>	Not determined

#### **Initial boiling point and boiling**

<b>Range</b>	212 °F (100 °C) estimated
<b>Flash point</b>	-58.0 °F (-50.0 °C) estimated
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	4.9 % estimated
<b>Flammability limit - upper (%)</b>	20.2 % estimated
<b>VOC:</b>	<1g/L
<b>Vapor pressure</b>	Not determined.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not miscible or difficult to mix.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Heat of combustion (NFPA 30B)</b>	16.31 kJ/g estimated
<b>Oxidizing properties</b>	Not oxidizing.
<b>Specific gravity</b>	1.007 estimated

### **SECTION 10: Stability and Reactivity**

**Reactivity:** No further relevant information available  
**Chemical Stability**  
**Conditions to Avoid:** No decomposition if used according to specifications  
**Possibility of hazardous reactions:** no dangerous reactions known.  
**Incompatible materials:** Reacts with oxidizing agents  
**Hazardous decomposition products:** Carbon monoxide and carbon dioxide.

#### **SECTION 11: Toxicological Information**

##### **Information on toxicological effects**

**Acute toxicity** Not available.

##### **Primary irritant effect:**

**Skin corrosion/irritation** may irritate the skin.

**Serious eye damage/eye irritation** may irritate the eye

##### **Respiratory or skin sensitization**

**Respiratory sensitization** no sensitizing effects known

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

##### **IARC Monographs. Overall Evaluation of Carcinogenicity**

Not listed.

##### **OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not regulated.

##### **US. National Toxicology Program (NTP) Report on Carcinogens**

Not listed.

#### **SECTION 12: Ecological Information**

##### **Toxicity**

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability** No further relevant information available.

##### **Behavior in environmental systems:**

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

##### **Additional ecological information:**

**General notes:** At present there are no ecotoxicological assessments.

##### **Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable

**Other adverse effects** No further relevant information available.

#### **SECTION 13: Disposal Considerations**

##### **Waste treatment methods**

**Recommendation:** Must be specially treated adhering to official regulations.

##### **Uncleaned packagings:**

**Recommendation:** Disposal must be made according to official regulations.

#### **SECTION 14: Transport Information**

##### **DOT**

**UN number** UN1950

**UN proper shipping name** Aerosols, flammable

**Class** 2.1

**Transport hazard class(es)**

**Subsidiary risk -**

**Label(s)** 2.1

**Packing group (DOT, IMDG, IATA)** Not regulated.

**Special precautions for user** Warning: Gases

**EMS Number:** F-D, S-U

**Packaging non bulk** None

**Packaging bulk** None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity.

Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.

**SECTION 15: Regulatory Information**

Safety, health and environmental regulations/legislation specific for the substance or mixture

-Sara

Section: 355 (extremely hazardous substances): None of the ingredients listed

Section: 313 (Specific toxic chemical listings): None of the ingredients listed

TSCA (toxic substances control act): All components of this product are on the TSCA inventory or are exempt from TSCA Inventory requirements.

- Proposition 65 – Please contact ROBERTS technical service department regarding proposition 65 on this product.
- DSL Canada domestic substance list – all components are on the DSL or are exempt from DSL requirements

**US. New Jersey Worker and Community Right-to-Know Act**

1,1-difluoroethane (CAS 75-37-6)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Not listed.

**Carcinogenicity categories:**

**EPA (Environmental protection agency)**

None of the ingredients listed

**TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients listed

**MAK (German Maximum Workplace Concentration)**

None of the ingredients listed

**NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients listed

**National regulations:**

**Water hazard class:** Generally not hazardous for water.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other Information**

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

Prepared by: Roberts Consolidated Product Safety & Regulatory Compliance Group, (706) 277-5294

The information herein is given in good faith, but no warranty expressed or implied is made. Roberts Consolidated urges users of this product to evaluate its suitability and compliance with local regulations as Roberts Consolidated cannot foresee the final use of the product, nor the final location of usage.

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