



Safety Data Sheet

Revision Date: 11/20/2025

SECTION 1: Identification and Company Details

Product Name: ROBERTS QUICK BOND VINYL FLOORING SPRAY ADHESIVE
Product Code: 8799
Manufacturer/ Supplier: Roberts Consolidated Industries, Inc.
Address: 300 Cross Plains Blvd.
Dalton, GA 30721
Emergency Phone: (800) 424-9300 (24-hour Response / CHEMTREC)
Product Information: (706) 277-5294
Recommended Use: Adhesive

SECTION 2: Hazard(s) Identification

Classification of the

substance or mixture: Flam. Aerosol 1; Gases Under Pressure Liquefied Gas; Simple Asphyxiant

Label elements

Hazard Symbol



Signal word: DANGER

Hazard Statement(s):

Extremely flammable aerosol
Contains gas under pressure, may explode if heated.
Protect from sunlight. Store in a well ventilated place.
May displace oxygen and cause rapid suffocation

Precautionary Statement(s):

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.
Avoid breathing spray. May cause rapid suffocation
Wear eye/face protection.
Keep out of reach of children

Response

Wash hands and exposed skin after use.

Storage

Store in a well-ventilated place. Do not use in confined spaces.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

Dispose of waste and residues in accordance with local authority requirements

Other Hazards:

Intentional inhalation of gas from container may be fatal.

SECTION 3: Composition / Information on Ingredients

Hazardous Ingredient(s)	% wt. *	CAS No.	Hazard classification
1,1-Difluoroethane	10-30	75-37-6	Flam. Gas 1; H220 Liquified Gas; H280 Simple Asphyxiant

Morpholine	<1	110-91-8	Flam. Liq. 3: H226 Acute Tox. 3 (inhal. & dermal); H331 & H311 Acute Tox. 4 (oral); H302 Skin Corr. 1A; H314 Eye Dam. 1; H318
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Additional Information - None

*The exact percentage withheld as a trade secret in accordance with 29 CFR 1910.1200.

SECTION 4: First-Aid Measures

Description of first aid measures:

Inhalation Move to fresh air. If breathing is labored, administer oxygen. If symptoms develop obtain medical attention.

Skin contact Wash affected skin with soap and water. If symptoms develop, obtain medical attention.

Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms occur obtain medical attention.

Ingestion: Not likely, due to form of the product.

Most important symptoms/effects, acute and delayed Liquid contact with skin or eyes may cause frostbite.

Indication of immediate medical attention and special treatment needed IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

General Information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

SECTION 5: Fire-Fighting Measures

Extinguishing Media:

-Suitable Extinguishing Media Extinguish with carbon dioxide, dry chemical, foam or water spray.

-Unsuitable Extinguishing Media Do not use water jet.

Specific hazards arising from

The substance or mixture Highly flammable vapor (flash point below 23°C).

Advice for fire-fighters A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

SECTION 6: Accidental Release Measures

Personal Precautions: Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Avoid breathing vapors.

Environmental Precautions Not normally required.

Methods of material for containment and cleaning up Gaseous. Not normally required.

Reference to other sections None

Additional Information None

SECTION 7: Handling and Storage

Precautions for safe handling Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Use product in a well-ventilated area only. Do not use in confined spaces.

Conditions for safe storage, including incompatibilities

-Storage temperature Protect from sunlight. Keep in a cool, well-ventilated place. Store at temperatures not exceeding 50 °C / 122 °F

- Incompatible materials This product should be stored away from sources of strong heat or oxidizing chemicals. Materials to avoid: Alkali or alkaline earth metals (Al, Zn).

Specific end use(s) Vinyl Flooring Adhesive

SECTION 8: Exposure Control / Personal Protection
Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	#

*Assure minimum oxygen content of work atmosphere.

Recommended monitoring method

None

Exposure controls

Appropriate engineering controls

Ensure adequate ventilation.

Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)



Respiratory protection

Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. A dust mask is not acceptable.



Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

Environmental Exposure Controls

None known

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Liquified Gas
Color.	Colorless
Odor	Slight ethereal odor
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	-25 (1,1-Difluoroethane)
Flash Point (°C)	-50, est. (1,1-Difluoroethane)
Evaporation Rate	>1 (Ethyl ether =1) (1,1-Difluoroethane)
Flammability (solid, gas)	Extremely flammable
Explosive Limit Ranges	3.9% - 16.9% v/v (1,1-Difluoroethane)
Vapor pressure (Pascal)	5.3 x 10 ⁵ @ 21°C (1,1-Difluoroethane)
Vapor Density (Air=1)	2.4 (1,1-Difluoroethane)
Density (g/ml)	Not available
Solubility (Water)	0.28% @ 21°C (1,1-Difluoroethane)
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	440 (1,1-Difluoroethane)
Decomposition Temperature (°C)	Not available
Kinematic Viscosity	Not available
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

Other information

Not available

VOC percent

25

SECTION 10: Stability and Reactivity

Reactivity: Stable under normal conditions.

Chemical Stability: Stable.

Possibility of hazardous reactions None anticipated.

Conditions to Avoid: Avoid contact with heat and ignition sources.

Incompatible materials Strong oxidizing agents. Materials to avoid: Alkali or alkaline earth metals (Al, Zn)

Hazardous decomposition product(s) Hydrofluoric Acid and Carbonyl Halides.

SECTION 11: Toxicological Information

Exposure routes: Inhalation, Skin contact, Eye Contact

Acute toxicity (Inhalation) ALC (approximate lethal concentration) = 383000 ppm, 4 hr exposure

SECTION 12: Ecological Information

Aquatic toxicity:

Short term Not available

Long term Not available

SECTION 13: Disposal Considerations

Waste treatment methods Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

SECTION 14: Transport Information

	<u>U.S. DOT</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
UN number	1950	1950	1950
Proper Shipping Name	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
Transport hazard class(es)	2.1	2.1	2.1
Packing group	Not applicable	Not applicable	Not applicable
Environmental hazards	None assigned	None assigned	None assigned
Special precautions for user	None assigned	None assigned	None assigned

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: Regulatory Information

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

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

SARA 311/312 - Hazard Categories: See SECTION 2: HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
NONE	-----	-----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
None	----	----

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.

Issue date: 11/20/2025