

# SAFETY DATA SHEET

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## SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

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**Product ID:** JCC SUPREME RTV ALUMINUM  
**Product Name:** JCC SUPREME RTV ALUMINUM  
**Revision Date:** Sep 20, 2018  
**Version:** 2.0  
**Distributor's Name:** JCC CHEMICAL CORP.  
**Address:** P.O. BOX 4519 - CAROLINA, PR 00984-4519  
**Emergency Phone:** 1-800-535-5053  
**Information Phone Number:** (787) 633-2915  
**Fax:**  
**Product/Recommended Uses:** RTV Silicone Gasket Maker - Acetoxy

**Date Printed:** 1/10/19  
**Supersedes Date:** Nov 15, 2016

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## SECTION 2) HAZARDS IDENTIFICATION

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### Classification

Gases Under Pressure Compressed Gas

### Pictograms



### Signal Word

Warning

### Hazardous Statements - Physical

H280 - Contains gas under pressure; may explode if heated

### Precautionary Statements - General

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

### Precautionary Statements - Prevention

No precautionary statement available.

### Precautionary Statements - Response

No precautionary statement available.

### Precautionary Statements - Storage

P410 + P403 - Protect from sunlight. Store in a well-ventilated place.

### Precautionary Statements - Disposal

No precautionary statement available.

### SECTION 3) COMPOSITION, INFORMATION ON INGREDIENTS

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CAS	Chemical Name	% By Weight
0000075-37-6	DIFLUOROETHANE	0.01% - 2%

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

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### SECTION 4) FIRST-AID MEASURES

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#### Inhalation

Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention.

#### Eye Contact

Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.

#### Skin Contact

Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.

#### Ingestion

Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

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### SECTION 5) FIRE-FIGHTING MEASURES

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#### Suitable Extinguishing Media

Use extinguishing media suitable for surrounding fire.

#### Unsuitable Extinguishing Media

None known.

#### Specific Hazards in Case of Fire

Not classified as flammable but contains a flammable propellant. Contents under pressure. Burning may produce silicon oxides; carbon oxides. Exposure of containers to heat and flames can cause them to rupture often with violent force.

#### Fire-Fighting Procedures

Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat.

#### Special Protective Actions

Wear goggles and use a self-contained breathing apparatus. If water is used, fog nozzles are preferred.

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### SECTION 6) ACCIDENTAL RELEASE MEASURES

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#### Emergency Procedure

Avoid breathing vapors. Ventilate area. Remove all sources of ignition.

#### Recommended Equipment

Clean up with an absorbent material and place in closed containers for disposal.

#### Personal Precautions

Avoid breathing vapors. Ventilate area. Wear safety glasses and gloves.

#### Environmental Precautions

Stop spill/release if it can be done safely.

**SECTION 7) HANDLING AND STORAGE**

**General**

Avoid contact with eyes and skin. Avoid breathing vapors or gas. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Contents under pressure, do not puncture or incinerate containers.

**Ventilation Requirements**

Use in a well ventilated place.

**Storage Room Requirements**

Store and use in a cool, dry, well-ventilated area. Do not store above 120°F. See product label for additional information.

**SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION**

**Eye Protection**

Safety glasses with side shields should be used if indicated. Eye wash and safety showers in the workplace are recommended.

**Skin Protection**

Use solvent-resistant protective gloves for prolonged or repeated contact.

**Respiratory Protection**

In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use an approved air line respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

**Appropriate Engineering Controls**

Ventilation should be sufficient to prevent inhalation of any vapors.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA Tables (Z1, Z2, Z3)	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen
DIFLUOROETHANE		2.5			1							

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
DIFLUOROETHANE		2.5		

**SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

Density 1.81942 lb/gal  
 Density VOC 0.25160 lb/gal  
 % VOC 3.07800%

Appearance Thick liquid under pressure (Viscous paste)  
 Odor Threshold N.A.  
 Odor Description Acetic Acid Odor  
 pH N.A.

Water Solubility	N.A.
Flammability	Flash point at or above 200°F/93°C
Flash Point Symbol	N.A.
Flash Point	> 100°C (>212°F) Closed Cup (Liquid component)
Viscosity	N.A.
Lower Explosion Level	N.A.
Upper Explosion Level	N.A.
Vapor Density	N.A.
Melting Point	N.A.
Freezing Point	N.A.
Low Boiling Point	N.A.
High Boiling Point	N.A.
Decomposition Pt	N.A.
Auto Ignition Temp	N.A.
Evaporation Rate	N.A.

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## SECTION 10) STABILITY AND REACTIVITY

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### Stability

The product is stable under normal storage conditions.

### Conditions to Avoid

Keep away from heat, sparks, extreme temperature, flame, other sources of ignition and incompatible materials.

### Incompatible Materials

Strong acids, strong bases, strong oxidizing agents.

### Hazardous Reactions/Polymerization

None known.

### Hazardous Decomposition Products

Burning may produce silicon oxides; carbon oxides.

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## SECTION 11) TOXICOLOGICAL INFORMATION

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### Skin Corrosion/Irritation

May cause mild irritation.

### Classification of the substance or mixture

There is no toxicological data available for this product.

### Serious Eye Damage/Irritation

May cause mild irritation.

### Carcinogenicity

No data available

### Germ Cell Mutagenicity

No data available

### Reproductive Toxicity

No data available

### Respiratory or Skin Sensitization

Vapors can cause irritation.

**Specific Target Organ Toxicity - Single Exposure**

No data available

**Specific Target Organ Toxicity - Repeated Exposure**

No data available

**Aspiration Hazard**

If swallowed, product may be irritating to the gastrointestinal system.

**Acute Toxicity**

No data available

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**SECTION 12) ECOLOGICAL INFORMATION**

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**Toxicity**

No data available

**Classification of the substance or mixture**

There is no ecological data available for this product.

**Persistence and Degradability**

No data available.

**Bio-Accumulative Potential**

No data available.

**Mobility in Soil**

No data available.

**Other Adverse Effects**

No data available.

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**SECTION 13) DISPOSAL CONSIDERATIONS**

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**Waste Disposal**

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

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**SECTION 14) TRANSPORT INFORMATION**

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**U.S. DOT Information**

UN number: UN1950

Proper shipping name: Aerosols, non-flammable, (each not exceeding 1 L capacity) (LTD QTY)

Hazard class: 2.2  
Packaging group: No Data Available  
Hazardous substance (RQ): No Data Available  
Toxic-Inhalation Hazard: No Data Available  
Marine Pollutant: No Data Available  
Note / Special Provision: No Data Available

**IMDG Information**

UN number: UN1950  
Proper shipping name: Aerosols, non-flammable, (each not exceeding 1 L capacity) (LTD QTY)  
Hazard class: 2.2  
Packaging group: No Data Available  
Marine Pollutant: No Data Available  
Note / Special Provision: No Data Available

**IATA Information**

UN number: UN1950  
Hazard class: 2.2  
Packaging group: No Data Available  
Proper shipping name: Aerosols, non-flammable, (each not exceeding 1 L capacity) (N/A)  
Note / Special Provision: No Data Available

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**SECTION 15) REGULATORY INFORMATION**

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CAS	Chemical Name	% By Weight	Regulation List
0000075-37-6	DIFLUOROETHANE	0.01% - 2%	SARA312,VOC_exempt,TSCA,ACGIH,OSHA

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**SECTION 16) OTHER INFORMATION**

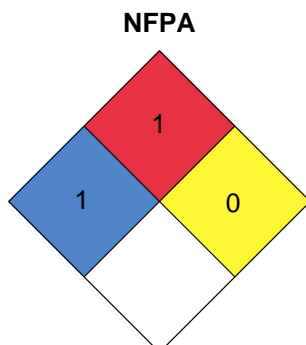
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**Glossary**

\* There are points of differences between OSHA GHS and UN GHS. In 90% of the categories, they can be used interchangeably, but for the Skin Corrosion/Irritant Category and the Specific Target Organ Toxicity (Single and Repeated Exposure) Categories. In these cases, our system will say UN GHS.

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

HMIS	
Health	/ 1
FLAMMABILITY	1
Physical Hazard	0
Personal Protection	B



(\* ) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

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