

# Silicone RTV - Black

## Safety Data Sheet



### SECTION 1: Product and company identification

Product name : Silicone RTV - Black  
Use of the substance/mixture : Aerosol  
Adhesive  
Product code : 8053  
Company : Share Corporation  
P.O. Box 245013  
Milwaukee, WI 53224 - USA  
T (414) 355-4000  
[sharecorp.com](http://sharecorp.com)  
Emergency number : For 24/7 Chemical Emergency Call Chemtrec: 1-800-424-9300 (toll-free) and provide CCN 20036

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

GHS-US classification  
Aerosol 3 H229

#### 2.2. Label elements

GHS US labelling  
Hazard pictograms (GHS US) :  
Signal word (GHS US) : Warning  
Hazard statements (GHS US) : Pressurized container; may burst if heated  
Precautionary statements (GHS US) : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not pierce or burn, even after use.  
Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C).

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Hydrofluorocarbon 152a	(CAS-No.) 75-37-6	1 - 5*	Flam. Gas 1A, H220 Press. Gas (Liq.), H280

All hazardous chemicals, as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Artificial respiration and/or oxygen if necessary. Call a poison center or a doctor if you feel unwell. If unconscious, place in the recovery position and seek medical advice. Loosen tight clothing such as a collar, tie, belt or waistband.  
First-aid measures after skin contact : Rinse skin with water/shower. Consult a doctor/medical service. Wash contaminated clothing before reuse.  
First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.  
First-aid measures after ingestion : Rinse mouth with water. Drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

# Silicone RTV - Black

## Safety Data Sheet



### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Causes serious eye irritation. Causes skin irritation. Irritation to throat.
Symptoms/effects after inhalation	: Decomposition products may be a hazard to health. The effects may be delayed.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: Irritating to mouth, throat and stomach.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Symptoms may be delayed. Keep watching the victim.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Adapt extinguishing media to the environment.
------------------------------	---

### 5.2. Special hazards arising from the substance or mixture

Explosion hazard	: Contains gas under pressure; may explode if heated.
------------------	---

### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Evacuate unnecessary personnel. Gas is denser than air. May accumulate in low areas e.g. close to the ground. Stay upwind/keep distance from source.
------------------	--

#### 6.1.1. For non-emergency personnel

Protective equipment	: Do not enter without an appropriate protective equipment.
Emergency procedures	: Only qualified personnel equipped with suitable protective equipment may intervene. Evacuate unnecessary personnel. Do not touch spilled material.

#### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment.
Emergency procedures	: Stop leak if safe to do so. Stop release. Ventilate area.

### 6.2. Environmental precautions

Avoid discharge to the environment. Advise local authorities if considered necessary.

### 6.3. Methods and material for containment and cleaning up

For containment	: Move the cylinder to a safe and open area if the leak is irreparable. Prevent the product from entering drains or confined areas. For further information refer to section 13.
Methods for cleaning up	: Clean contaminated surfaces with an excess of water. Carefully collect the spill/leftovers.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Do not re-use empty containers. Keep container tightly closed. Use personal protective equipment as required. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Hygiene measures	: Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Do not puncture, incinerate or crush.
Storage conditions	: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Keep only in the original container in a cool, well ventilated place away from : Incompatible substances or mixtures, Keep away from food and drink. Keep container tightly closed.
Incompatible materials	: Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C.
Storage area	: Keep out of direct sunlight. Store in a cool area. Store in a dry area. Store in a well-ventilated place.

# Silicone RTV - Black

## Safety Data Sheet



### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Silicone RTV - Black	
ACGIH	Not applicable
OSHA	Not applicable

Hydrofluorocarbon 152a (75-37-6)	
ACGIH	Not applicable
OSHA	Not applicable
Not applicable	

#### 8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station.  
Personal protective equipment : Use appropriate personal protective equipment when risk assessment indicates this is necessary.  
Gloves. Safety glasses. Protective clothing.



### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Aerosol, White, Paste
Odour	: Vinegar odour
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 212 °F Closed cup. (Liquid Component)
Relative evaporation rate (butylacetate=1)	: No data available
Flammability	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Relative vapour density at 20°C	: No data available
Density	: 1.007 g/ml
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur. No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

No additional information available

# Silicone RTV - Black

## Safety Data Sheet



### 10.5. Incompatible materials

Oxidizing agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : No data available

#### Hydrofluorocarbon 152a (75-37-6)

LC50 Inhalation - Rat [ppm]	> 437500 ppm (4 h, Rat, Male, Experimental value, Inhalation (gases), 14 day(s))
-----------------------------	--

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met).
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met).
Respiratory or skin sensitisation	: No data available (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: No data available (Based on available data, the classification criteria are not met)
Carcinogenicity	: No data available (Based on available data, the classification criteria are not met)
Reproductive toxicity	: No data available (Based on available data, the classification criteria are not met)
STOT-single exposure	: No data available (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: No data available (Based on available data, the classification criteria are not met)
Aspiration hazard	: No data available (Based on available data, the classification criteria are not met)
Symptoms/effects after inhalation	: Decomposition products may be a hazard to health. The effects may be delayed.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: Irritating to mouth, throat and stomach.
Likely routes of exposure	: Skin and eyes contact;Inhalation;Ingestion

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Hydrofluorocarbon 152a (75-37-6)

LC50 - Fish [1]	295.783 mg/l (ECOSAR v1.00, 96 h, Pisces, QSAR, Estimated value)
EC50 - Crustacea [1]	146.695 mg/l (ECOSAR v1.00, 48 h, Daphnia sp., QSAR, Estimated value)

### 12.2. Persistence and degradability

#### Hydrofluorocarbon 152a (75-37-6)

Persistence and degradability	Not readily biodegradable in water.
-------------------------------	-------------------------------------

### 12.3. Bioaccumulative potential

#### Hydrofluorocarbon 152a (75-37-6)

Partition coefficient n-octanol/water (Log Pow)	1.13 (QSAR, KOWWIN, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods	: Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container to comply with local/regional/national/international regulations.
Product/Packaging disposal recommendations	: Container under pressure. Do not drill or burn even after use. Dispose of contents/container to comply with local/regional/national regulations. Do not discharge into drains or the environment. Do not discharge into the sewer.

## SECTION 14: Transport information

### Department of Transportation (DOT)

Transport document description (DOT)	: UN1950 Aerosols, 2.2
UN-No. (DOT)	: UN1950

# Silicone RTV - Black

## Safety Data Sheet



Proper Shipping Name (DOT) : Aerosols  
Class (DOT) : 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115  
Hazard labels (DOT) : 2.2 - Non-flammable gas



DOT Packaging Exceptions (49 CFR 173.xxx) : 306  
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 75 kg  
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 150 kg  
DOT Vessel Stowage Location : A  
DOT Vessel Stowage Other : 25 - Protected from sources of heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9, miscellaneous hazardous materials

### Additional information

Emergency Response Guide (ERG) Number : 126  
Other information : When transported by ground, this product may be eligible to be shipped as a Limited Quantity utilizing the exception found at 49 CFR 173.306. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may be required.

### ADR

No additional information available

### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

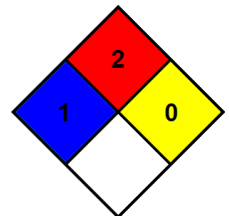
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

## SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.  
NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.  
NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.  
NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.