

# 4 Way Action Aerosol

## Safety Data Sheet



### SECTION 1: Product and company identification

Product name : 4 Way Action Aerosol  
Use of the substance/mixture : Aerosol  
Lubricant  
Product code : 809601  
Company : Share Corporation  
P.O. Box 245013  
Milwaukee, WI 53224 - USA  
T (414) 355-4000  
[sharecorp.com](http://sharecorp.com)  
Emergency number : For Chemical Emergency Call Chemtrec 24hr/day 7days/week: 1-800-424-9300

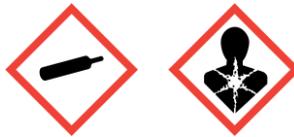
### SECTION 2: Hazards identification

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

GHS-US classification  
Press. Gas (Diss.) H280  
Repr. 2 H361  
Asp. Tox. 1 H304

#### 2.2. Label elements

GHS US labelling  
Hazard pictograms (GHS US) :



GHS04                      GHS08

Signal word (GHS US) : Danger  
Hazard statements (GHS US) : Contains gas under pressure; may explode if heated  
May be fatal if swallowed and enters airways  
Suspected of damaging fertility or the unborn child.  
Precautionary statements (GHS US) : Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective clothing, protective gloves, eye protection.  
If swallowed: Immediately call a poison center or doctor.  
If exposed or concerned: Get medical advice/attention.  
Do NOT induce vomiting.  
Store locked up.  
Protect from sunlight. Store in a well-ventilated place.  
Dispose of contents and container to comply with local/regional/national/international regulations.

#### 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
Cyclotetrasiloxane (Solvent)	(CAS-No.) 556-67-2	1 - 5*	Flam. Liq. 3, H226 Repr. 2, H361

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.

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.
- First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

- Symptoms/effects : Suspected of damaging fertility or the unborn child.
- Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

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

- Fire hazard : Under fire conditions closed containers may rupture or explode.
- Reactivity : Upon combustion: CO and CO<sub>2</sub> are formed. HCl.

#### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- 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

No additional information available

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

- Methods for cleaning up : Store away from other materials.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

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

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.

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Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
Heat and ignition sources	: KEEP SUBSTANCE AWAY FROM: ignition sources. heat sources.
Storage area	: Store in a well-ventilated place.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Cyclotetrasiloxane (556-67-2)

Not applicable

#### 8.2. Exposure controls

Personal protective equipment : Protective goggles. Safety glasses. Use appropriate personal protective equipment when risk assessment indicates this is necessary. Avoid all unnecessary exposure.



Hand protection : Wear protective gloves. Gloves.  
Eye protection : Chemical goggles or safety glasses.  
Skin and body protection : Wear protective clothing.  
Respiratory protection : [In case of inadequate ventilation] wear respiratory protection.  
Other information : Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

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

Physical state	: Gas
Appearance	: Aerosol,amber,Liquid
Odour	: Solvent-like 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	: 200 °F Estimated
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	: 0.8 – 0.9
Relative vapour density at 20°C	: No data available
Solubility	: Insoluble in water.
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
VOC content	: < 1 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Upon combustion: CO and CO<sub>2</sub> are formed. HCl.

#### 10.2. Chemical stability

The product is stable at normal handling and storage conditions. Not established.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur. Not established.

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### 10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition. Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

alkalis. Oxidizing agent. aluminium. lithium. magnesium. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide. HCl. fume.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Cyclotetrasiloxane (556-67-2)	
LD50 oral rat	> 4800 mg/kg
LC50 Inhalation - Rat [ppm]	2975 ppm/4h Test atmosphere: vapor
ATE CLP (gases)	2975 ppmv/4h

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

Reproductive toxicity : Suspected of damaging fertility or the unborn child.  
STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.  
Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.  
Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.  
Likely routes of exposure : Dermal;Inhalation

## SECTION 12: Ecological information

### 12.1. Toxicity

Cyclotetrasiloxane (556-67-2)	
LC50 - Fish [1]	> 0.022 mg/l Oncorhynchus mykiss (rainbow trout)
EC50 - Crustacea [1]	> 0.015 mg/l Daphnia sp.
ErC50 algae	> 0.022 mg/l 96 h; Pseudokirchneriella subcapitata (green algae)

### 12.2. Persistence and degradability

4 Way Action Aerosol	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

4 Way Action Aerosol	
Bioaccumulative potential	Not established.

Cyclotetrasiloxane (556-67-2)	
Partition coefficient n-octanol/water (Log Pow)	6.48 Partition coefficient: noctanol/water (25.1°C)

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Ecological waste information : Avoid release to the environment. Hazardous waste due to toxicity.

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### SECTION 14: Transport information

#### Department of Transportation (DOT)

Transport document description (DOT) : UN1950 Aerosols non-flammable, (each not exceeding 1 L capacity), 2.2  
UN-No. (DOT) : UN1950  
Proper Shipping Name (DOT) : Aerosols  
non-flammable, (each not exceeding 1 L capacity)  
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 Non Bulk (49 CFR 173.xxx) : None  
DOT Packaging Bulk (49 CFR 173.xxx) : None  
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

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.

Contains chemical(s) subject to TSCA 12b export notification if product is shipped outside the U.S

Cyclotetrasiloxane	556-67-2
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This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### WARNING

This product can expose you to Cumene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### SECTION 16: Other information

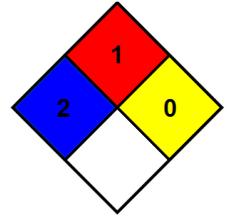
Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.  
Other information : None.  
NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.  
NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.

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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.