

# 4 Way Action

## Safety Data Sheet



### SECTION 1: Product and company identification

Product name : 4 Way Action  
Use of the substance/mixture : Aerosol  
Lubricant  
Product code : 809401  
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  
Skin Irrit. 2 H315  
Eye Irrit. 2A H319  
Skin Sens. 1 H317  
Carc. 2 H351  
STOT SE 3 H336

#### 2.2. Label elements

GHS US labelling

Hazard pictograms (GHS US)



GHS07

GHS08

Signal word (GHS US)

: Warning

Hazard statements (GHS US)

: Pressurized container; may burst if heated  
Causes skin irritation  
May cause an allergic skin reaction  
Causes serious eye irritation  
May cause drowsiness or dizziness  
Suspected of causing cancer.

Precautionary statements (GHS US)

: Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not pierce or burn, even after use.  
Avoid breathing mist, spray, vapours.  
Wash hands, face thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves.  
If on skin: Wash with plenty of water.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If exposed or concerned: Get medical advice/attention.  
Call a poison center or doctor if you feel unwell.  
Specific treatment (see supplemental first aid instruction on this label).  
If skin irritation or rash occurs: Get medical advice or attention.  
If eye irritation persists: Get medical advice or attention.  
Take off contaminated clothing and wash it before reuse.  
Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.  
Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C).  
Dispose of contents and container to comply with local/regional/national/international regulations.

#### 2.3. Other hazards

No additional information available

# 4 Way Action

## Safety Data Sheet



### 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
Perchloroethylene	(CAS-No.) 127-18-4	45 - 70*	Carc. 2, H351

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	: 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 CO2 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.

# 4 Way Action

## Safety Data Sheet



### 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.  
 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

4 Way Action		
ACGIH	Not applicable	
OSHA	Not applicable	
Perchloroethylene (127-18-4)		
ACGIH	ACGIH® TLV® TWA	25 ppm
ACGIH	ACGIH® TLV® STEL	100 ppm
ACGIH	Remark (ACGIH®)	CNS impair
OSHA	Remark (OSHA)	(2) See Table Z-2.

### 8.2. Exposure controls

Personal protective equipment : Use appropriate personal protective equipment when risk assessment indicates this is necessary. Safety glasses. Protective clothing. Wear protective gloves. 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

# 4 Way Action

## Safety Data Sheet



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.

#### 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	: No data available
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: No data available (Based on available data, the classification criteria are not met)
Carcinogenicity	: Suspected of causing cancer.

#### Perchloroethylene (127-18-4)

IARC group	2A - Probably carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Reproductive toxicity	: No data available (Based on available data, the classification criteria are not met)
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: No data available (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not applicable
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

# 4 Way Action

## Safety Data Sheet



### SECTION 12: Ecological information

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

4 Way Action	
Persistence and degradability	Not established.

#### 12.3. Bioaccumulative potential

4 Way Action	
Bioaccumulative potential	Not established.

### 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.

### 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

# 4 Way Action

## Safety Data Sheet



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

Perchloroethylene	127-18-4
-------------------	----------

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.

### Perchloroethylene (127-18-4)

Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ	100 lb
-----------	--------

### WARNING

This product can expose you to Tetrachloroethylene (Perchloroethylene), 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).

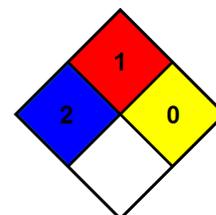
## SECTION 16: Other information

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.

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.