SECTION 1: Product and company identification

Product name: Galvanizing Spray
Use of the substance/mixture: Aerosol Coating
Product code: 891001
Company: Share Corporation
P.O. Box 245013
Milwaukee, WI 53224 - USA
T (414) 355-4000
Emergency number: Chemtrec: (800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)
Flam. Aerosol 1 H222
Liquefied gas H280
Skin Irrit. 2 H315
Eye Irrit. 2A H319
Muta. 1B H340
Repr. 2 H361
STOT SE 3 H336
STOT RE 2 H373
Asp. Tox. 1 H304

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling
Hazard pictograms (GHS-US):

GHS02 GHS04 GHS07 GHS08

Signal word (GHS-US): Danger
Hazard statements (GHS-US):
- Extremely flammable aerosol
- Contains gas under pressure; may explode if heated
- May be fatal if swallowed and enters airways
- Causes skin irritation
- Causes serious eye irritation
- May cause drowsiness or dizziness
- May cause genetic defects
- Suspected of damaging fertility or the unborn child
- May cause damage to organs (central nervous system, eye, kidneys, liver, Skin, respiratory system) through prolonged or repeated exposure

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, sparks, open flames, hot surfaces, Do not smoke. - No smoking
- Do not spray on an open flame or other ignition source
- Pressurized container: Do not pierce or burn, even after use
- Do not breathe dust, fume, gas, mist, spray, vapors
- Avoid breathing mist, spray
- Wash thoroughly after handling
- Use only outdoors or in a well-ventilated area
- Wear protective gloves, eye protection
- If swallowed: Immediately call a doctor, a POISON CENTER, Do NOT induce vomiting
- If on skin: Wash with plenty of IF ON SKIN: Wash with plenty of soap and 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, a doctor if you feel unwell
- Get medical advice/attention if you feel unwell
- Specific treatment (see First aid measures on this label)
- Do NOT induce vomiting
- If skin irritation occurs: Get medical advice/attention
If eye irritation persists: Get medical advice/attention
Take off contaminated clothing and wash before reuse
Store in a well-ventilated place. Keep container tightly closed
Store locked up
Protect from sunlight. Store in a well-ventilated place
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
Dispose of contents/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. Substance
Not applicable
Full text of H-phrases: see section 16

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone, propan-2-one, propanone</td>
<td>(CAS No) 67-64-1</td>
<td>30 - 40</td>
<td>Flam. Liq. 2, H225</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H336</td>
</tr>
<tr>
<td>Petroleum gases, liquefied, sweetened, Petroleum gas, [A complex</td>
<td>(CAS No) 68476-86-8</td>
<td>20 - 30</td>
<td>Flam. Gas 1, H220</td>
</tr>
<tr>
<td>combination of hydrocarbons obtained by subjecting liquefied</td>
<td></td>
<td></td>
<td>Compressed gas, H280</td>
</tr>
<tr>
<td>petroleum gas mix to a sweetening process to convert mercaptans</td>
<td></td>
<td></td>
<td>Mut. 1B, H340</td>
</tr>
<tr>
<td>or to remove acidic impurities. It consists of hydrocarbons</td>
<td></td>
<td></td>
<td>Carc. 1A, H350</td>
</tr>
<tr>
<td>having carbon numbers predominantly in the range of C3 through C7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>and boiling in the range of approximately -40 °C to 80 °C (-40 °</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F to 176 °F).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>zinc powder - zinc dust (pyrophoric)</td>
<td>(CAS No) 7440-66-6</td>
<td>20 - 30</td>
<td>Not classified</td>
</tr>
<tr>
<td>toluene</td>
<td>(CAS No) 108-88-3</td>
<td>10 - 20</td>
<td>Flam. Liq. 2, H225</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Irrit. 2, H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H336</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT RE 2, H373</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>SOLVESSO 100</td>
<td>(CAS No) 64742-95-6</td>
<td>0.1 - 1.0</td>
<td>Flam. Liq. 3, H226</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mut. 1B, H340</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Carc. 1B, H350</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H335</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT RE 1, H372</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>Stoddard solvent, Low boiling point naphtha - unspecified, [A</td>
<td>(CAS No) 8052-41-3</td>
<td>1 - 10</td>
<td>Flam. Liq. 3, H226</td>
</tr>
<tr>
<td>colorless, refined petroleum distillate that is free from</td>
<td></td>
<td></td>
<td>Mut. 1B, H340</td>
</tr>
<tr>
<td>rancid or objectionable odors and that boils in a range of</td>
<td></td>
<td></td>
<td>Carc. 1B, H350</td>
</tr>
<tr>
<td>approximately 148.8°C to 204.4°C. (300°F to 400°F).</td>
<td></td>
<td></td>
<td>STOT SE 3, H335</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT RE 1, H372</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Asp. Tox. 1, H304</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Artificial respiration and/or oxygen if necessary. Respiratory problems: consult a doctor/medical service.
First-aid measures after skin contact : Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Immediately call a poison center or doctor/physician.

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

Symptoms/injuries : Extremely flammable. Contents under pressure. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. May cause damage to organs. Causes serious eye irritation. Causes skin irritation.
Symptoms/injuries after inhalation : Harmful if inhaled. May cause respiratory irritation.
Symptoms/injuries after skin contact : Causes skin irritation.
Symptoms/injuries after eye contact : Causes serious eye irritation.
Symptoms/injuries 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: Adapt extinguishing media to the environment.
Unsuitable extinguishing media: Do not use a water jet since it may cause the fire to spread. Contact with water liberates flammable gases.

5.2. Special hazards arising from the substance or mixture
Fire hazard: Flammable aerosol. Under fire conditions closed containers may rupture or explode.
Explosion hazard: Contains gas under pressure; may explode if heated. Vapors may travel long distances along ground before igniting/flashing back to vapor source.

5.3. Advice for firefighters
Firefighting instructions: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
Protection during firefighting: Do not attempt to take action without suitable protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Evacuate unnecessary personnel. Isolate from fire, if possible, without unnecessary risk. Gas is denser than air. May accumulate in low areas e.g. close to the ground.

6.1.1. For non-emergency personnel
Protective equipment: Do not enter without an appropriate protective equipment. Do not breathe gas/vapor.
Emergency procedures: Avoid contact with eyes. NO open flames, NO sparks, and NO smoking.

6.1.2. For emergency responders
Protective equipment: Equip cleanup crew with proper protection.
Emergency procedures: Stop leak if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions
Prevent entry to sewers and public waters. Do not allow to enter drains or water courses. Stop leak if safe to do so.

6.3. Methods and material for containment and cleaning up
For containment: Stop leak if safe to do so. Eliminate every possible source of ignition. Collect spillage.
Methods for cleaning up: Take up liquid spill into inert absorbent material.

6.4. Reference to other sections
No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Additional hazards when processed: Pressurized container: Do not pierce or burn, even after use.
Precautions for safe handling: Avoid contact with skin, eyes and clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Do not breathe vapors. Wear personal protective equipment. Observe normal hygiene standards. Take precautionary measures against static discharge.
Hygiene measures: Remove contaminated clothes. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities
Technical measures: Do not puncture, incinerate or crush.
Storage conditions: Store locked up. Keep container tightly closed. Protect from sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Heat-Ignition: KEEP SUBSTANCE AWAY FROM: ignition sources. heat sources.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Chemical (108-88-3)</th>
<th>ACGIH TWA (ppm)</th>
<th>ACGIH Remark (ACGIH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>20 ppm</td>
<td>Visual impair; female repro;</td>
</tr>
</tbody>
</table>
### SECTION 9: Physical and chemical properties

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

- **Physical state:** Gas
- **Appearance:** Aerosol. Opaque. silver.
- **Odor:** Solvent-like odour
- **Odor 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:** -141 °F Based on propellant
- **Relative evaporation rate (butyl acetate=1):** No data available
- **Flammability (solid, gas):** No data available
- **Explosion limits:** No data available
- **Explosive properties:** No data available
- **Oxidizing properties:** No data available
- **Vapor pressure:** No data available
- **Relative density:** No data available
- **Relative vapor density at 20 °C:** No data available
- **Specific gravity / density:** 1.619 g/ml
- **Solubility:** Insoluble in water.
- **Log Pow:** No data available
- **Log Kow:** No data available
- **Auto-ignition temperature:** No data available
- **Decomposition temperature:** No data available
- **Viscosity:** No data available
- **Viscosity, kinematic:** < 20 cSt
- **Viscosity, dynamic:** No data available
- **VOC content:** 37.23 %

### SECTION 10: Stability and reactivity

**10.1. Reactivity**

No additional information available

**10.2. Chemical stability**

The product is stable at normal handling- and storage conditions.
10.3. Possibility of hazardous reactions
Hazardous polymerization does not occur.

10.4. Conditions to avoid
No flames, No sparks. Eliminate all sources of ignition. Extremely high or low temperatures. Direct sunlight.

10.5. Incompatible materials
None known.

10.6. Hazardous decomposition products
No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Not classified

<table>
<thead>
<tr>
<th>SOLVESSO 100 (64742-95-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye irritation.
Respiratory or skin sensitization: Not classified
Germ cell mutagenicity: May cause genetic defects.
Carcinogenicity: Not classified.

toluene (108-88-3)

| IARC group | 3 - Not Classifiable |

Reproductive toxicity: Suspected of damaging fertility or the unborn child.
Specific target organ toxicity (single exposure): May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure): May cause damage to organs (central nervous system, eye, kidneys, liver, Skin, respiratory system) through prolonged or repeated exposure.
Aspiration hazard: May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation: Harmful if inhaled. May cause respiratory irritation.
Symptoms/injuries after skin contact: Causes skin irritation.
Symptoms/injuries after eye contact: Causes serious eye irritation.
Symptoms/injuries after ingestion: May be fatal if swallowed and enters airways.
Likely routes of exposure: Skin and eyes contact; Inhalation; Ingestion.

SECTION 12: Ecological information

12.1. Toxicity

<table>
<thead>
<tr>
<th>SOLVESSO 100 (64742-95-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
</tr>
<tr>
<td>Threshold limit algae 1</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>SOLVESSO 100 (64742-95-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>SOLVESSO 100 (64742-95-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
</tr>
</tbody>
</table>

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods: Dispose of contents/container to comply with local/regional/national/international regulations. This material and its container must be disposed of as hazardous waste.

Additional information: Do not re-use empty containers.
SECTION 14: Transport information

Department of Transportation (DOT)

**Additional information**

Other information: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.

**ADR**

No additional information available.

**Transport by sea**

<table>
<thead>
<tr>
<th>UN-No. (IMDG)</th>
<th>Proper Shipping Name (IMDG)</th>
<th>Class (IMDG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN1950</td>
<td>Aerosols, Flammable</td>
<td>2.1 - Flammable gases</td>
</tr>
</tbody>
</table>

**Air transport**

<table>
<thead>
<tr>
<th>UN-No.(IATA)</th>
<th>Proper Shipping Name (IATA)</th>
<th>Class (IATA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN1950</td>
<td>Aerosols, Flammable</td>
<td>2.1 - Gases : Flammable</td>
</tr>
</tbody>
</table>

SECTION 15: Regulatory information

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:

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS No</th>
<th>RQ (Reportable quantity, section 304 of EPA's List of Lists)</th>
</tr>
</thead>
<tbody>
<tr>
<td>toluene</td>
<td>108-88-3</td>
<td>1000 lb</td>
</tr>
<tr>
<td>Zinc Powder</td>
<td>7440-66-6</td>
<td>1000 lb</td>
</tr>
</tbody>
</table>

Listed on SARA Section 313 (Specific toxic chemical listings)

- toluene (108-88-3)

**RQ (Reportable quantity, section 304 of EPA's List of Lists)**

- SOLVESSO 100 (64742-95-6) 1000 lb

- acetone, propan-2-one, propanone (67-64-1) Not listed on SARA Section 313 (Specific toxic chemical listings)

**RQ (Reportable quantity, section 304 of EPA's List of Lists)**

- 5000 lb

California Proposition 65 - This product contains, or may contain, trace quantities of 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.

Full text of H-phrases:

- Asp. Tox. 1: Aspiration hazard Category 1
- Carc. 1A: Carcinogenicity Category 1A
- Carc. 1B: Carcinogenicity Category 1B
- Compressed gas: Gases under pressure Compressed gas
- Eye irrit. 2A: Serious eye damage/eye irritation Category 2A
- Flam. Aerosol 1: Flammable aerosol Category 1
- Flam. Gas 1: Flammable gases Category 1
- Flam. Liq. 2: Flammable liquids Category 2
- Flam. Liq. 3: Flammable liquids Category 3
- Liquefied gas: Gases under pressure Liquefied gas
- Muta. 1B: Germ cell mutagenicity Category 1B
- Repr. 2: Reproductive toxicity Category 2
- Skin Irrit. 2: Skin corrosion/irritation Category 2
- STOT RE 1: Specific target organ toxicity (repeated exposure) Category 1
### Galvanizing Spray

**Safety Data Sheet**

<table>
<thead>
<tr>
<th><strong>STOT RE 2</strong></th>
<th>Specific target organ toxicity (repeated exposure) Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STOT SE 3</strong></td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td><strong>STOT SE 3</strong></td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td><strong>H220</strong></td>
<td>Extremely flammable gas</td>
</tr>
<tr>
<td><strong>H222</strong></td>
<td>Extremely flammable aerosol</td>
</tr>
<tr>
<td><strong>H225</strong></td>
<td>Highly flammable liquid and vapor</td>
</tr>
<tr>
<td><strong>H226</strong></td>
<td>Flammable liquid and vapor</td>
</tr>
<tr>
<td><strong>H280</strong></td>
<td>Contains gas under pressure; may explode if heated</td>
</tr>
<tr>
<td><strong>H304</strong></td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td><strong>H315</strong></td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td><strong>H319</strong></td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td><strong>H335</strong></td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td><strong>H336</strong></td>
<td>May cause drowsiness or dizziness</td>
</tr>
<tr>
<td><strong>H340</strong></td>
<td>May cause genetic defects</td>
</tr>
<tr>
<td><strong>H350</strong></td>
<td>May cause cancer</td>
</tr>
<tr>
<td><strong>H361</strong></td>
<td>Suspected of damaging fertility or the unborn child</td>
</tr>
<tr>
<td><strong>H372</strong></td>
<td>Causes damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td><strong>H373</strong></td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
</tbody>
</table>

**NFPA health hazard:** 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

**NFPA fire hazard:** 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.

**NFPA reactivity:** 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

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.