### SECTION 1: Product and company identification

| **Product name** | HI-YO SILVER |
| **Use of the substance/mixture** | Coating |
| **Product code** | 803601 | SDS Number: 8036 |
| **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

<table>
<thead>
<tr>
<th><strong>GHS-US classification</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flam. Aerosol 1</td>
<td>H222</td>
</tr>
<tr>
<td>Press. Gas (Liq.)</td>
<td>H280</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>H315</td>
</tr>
<tr>
<td>Repr. 1A</td>
<td>H360</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>H336</td>
</tr>
<tr>
<td>STOT RE 2</td>
<td>H373</td>
</tr>
</tbody>
</table>

#### 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
  - Causes skin irritation
  - May cause drowsiness or dizziness
  - May damage fertility or the unborn child
  - May cause damage to organs 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, hot surfaces, sparks, open flames and other ignition sources. 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/vapors/spray.
  - Avoid breathing dust/fume/gas/mist/vapors/spray.
  - Wash thoroughly after handling.
  - Use only outdoors or in a well-ventilated area.
  - Wear protective gloves/protective clothing/eye protection/face protection.
  - If on skin: Wash with plenty of water.
  - If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical advice/attention.
  - Call a poison center or doctor if you feel unwell.
  - Get medical advice/attention if you feel unwell.
  - Specific treatment (see supplemental first aid instruction on this label).
  - If skin irritation occurs: Get medical advice/attention.
  - Take off contaminated clothing and wash it before reuse.
  - Store in a well-ventilated place. Keep container tightly closed.
  - Protect from sunlight. Store in a well-ventilated place.
  - Disposal of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards

No additional information available.

---

Date of issue: 4/26/2019
Revision date: 04/24/2019
2.4. Unknown acute toxicity (GHS US) 
Not applicable

SECTION 3: Composition/Information on ingredients 

3.1. Substances 
Not applicable

Full text of H-phrases: see section 16

3.2. Mixtures 

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>solvent naphtha(petroleum), light aliphatic</td>
<td>(CAS-No.) 64742-89-8</td>
<td>15-25</td>
<td>Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>heptane, n-heptane</td>
<td>(CAS-No.) 142-82-5</td>
<td>7-13</td>
<td>Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410</td>
</tr>
<tr>
<td>acetone</td>
<td>(CAS-No.) 67-64-1</td>
<td>1-5</td>
<td>Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336</td>
</tr>
<tr>
<td>xylene</td>
<td>(CAS-No.) 1330-20-7</td>
<td>1-5</td>
<td>Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315</td>
</tr>
<tr>
<td>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</td>
<td>(CAS-No.) 64742-47-8</td>
<td>0.5-1.5</td>
<td>Flam. Liq. 4, H227 Asp. Tox. 1, H304</td>
</tr>
</tbody>
</table>

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: If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Artificial respiration and/or oxygen if necessary. Respiratory problems: consult a doctor/medical service.

First-aid measures after skin contact: Take off contaminated clothing. Wash with plenty of soap and water.

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 with water. Do NOT induce vomiting.

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

Symptoms/effects: May be harmful if swallowed.

Symptoms/effects after inhalation: Harmful if inhaled. May cause respiratory irritation.

Symptoms/effects after skin contact: Causes skin irritation.

Symptoms/effects after eye contact: Direct contact with the eyes is likely to be irritating.

Symptoms/effects after ingestion: May be harmful if swallowed.

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

No additional information available

SECTION 5: Firefighting measures 

5.1. Extinguishing media 

Suitable extinguishing media: Carbon dioxide. Dry chemical powder. Water spray.

5.2. Special hazards arising from the substance or mixture 

No additional information available

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.

6.1.1. For non-emergency personnel

Protective equipment: Do not enter without 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

No additional information available

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Reference to other sections (13).

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: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area.

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. Protect from freezing. Protect from sunlight.
Storage area: Store in a cool area. Store in a dry area. Store away from heat. Store in a well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>ACGIH TWA (ppm)</th>
<th>ACGIH STEL (ppm)</th>
<th>ACGIH Remark (ACGIH)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
<th>OSHA PEL (TWA) (ppm)</th>
<th>OSHA Remark (OSHA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum)</td>
<td>20 ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td>400 ppm</td>
<td>500 ppm</td>
<td>Visual impair; female repro; pregnancy loss: A4; BEI</td>
<td>2000 mg/m³</td>
<td>100 ppm</td>
<td>(2) See Table Z-2.</td>
</tr>
<tr>
<td>Heptane, n-heptane (142-82-5)</td>
<td>500 ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acetone (67-64-1)</td>
<td>250 ppm</td>
<td>500 ppm</td>
<td>eye irrit; CNS impair; BEI</td>
<td>2400 mg/m³</td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>Xylene (1330-20-7)</td>
<td>100 ppm</td>
<td>150 ppm</td>
<td>URT &amp; eye irrit; CNS impair</td>
<td>435 mg/m³</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
8.2. Exposure controls
Personal protective equipment: Gloves, Safety glasses, Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Gas</td>
</tr>
<tr>
<td>Appearance</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Odor</td>
<td>Aromatic odour</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>-166 °F</td>
</tr>
<tr>
<td>Flash point</td>
<td>-2.2 °F</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosion limits</td>
<td>1.1 - 10.9 vol %</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapor density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific gravity / density</td>
<td>0.77 - 0.85 g/ml</td>
</tr>
<tr>
<td>Solubility</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>VOC content</td>
<td>&lt; 60 %</td>
</tr>
</tbody>
</table>

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 additional information available

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

**xylene (1330-20-7)**
- LC50 inhalation rat (ppm) : 4550 ppmV/4h
- ATE CLP (dermal) : 1100 mg/kg body weight
- ATE CLP (gases) : 4550 ppmV/4h
- ATE CLP (dust, mist) : 1.5 mg/l/4h

**hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)**
- LD50 dermal rabbit : > 5000 mg/kg body weight (Rabbit, Literature, Dermal)
- Skin corrosion/irritation : Causes skin irritation.
- Serious eye damage/irritation : Not classified
- Respiratory or skin sensitization : Not classified
- Germ cell mutagenicity : Not classified.
- Carcinogenicity : Not classified.

**toluene (108-88-3)**
- IARC group : 3 - Not classifiable

**xylene (1330-20-7)**
- IARC group : 3 - Not classifiable

Reproductive toxicity : May damage 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 through prolonged or repeated exposure.
Aspiration hazard : Not classified
Symptoms/effects after inhalation : Harmful if inhaled. May cause respiratory irritation.
Symptoms/effects after skin contact : Causes skin irritation.
Symptoms/effects after eye contact : Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion : May be harmful if swallowed.

SECTION 12: Ecological information

12.1. Toxicity

**hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)**
- LC50 fish 1 : > 100 mg/l (Pisces)
- EC50 Daphnia 1 : > 100 mg/l (Invertebrata)

12.2. Persistence and degradability

**hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)**
- Persistence and degradability : Readily biodegradable in water.

12.3. Bioaccumulative potential

**hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)**
- Log Pow : 6 - 8.2
- Bioaccumulative potential : High potential for bioaccumulation (Log Kow > 5).

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container to comply with local/regional/national/international regulations.
Product/Packaging disposal recommendations : Dispose of contents/container to comply with local/regional/national/international regulations. Do not pierce or burn, even after use.

SECTION 14: Transport information

Department of Transportation (DOT)

Transport document description : UN1950 Aerosols flammable, (each not exceeding 1 L capacity), 2.1
UN-No.(DOT) : UN1950
Proper Shipping Name (DOT) : Aerosols flammable, (each not exceeding 1 L capacity)
Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT) : 2.1 - Flammable gas

DOT Packaging Non Bulk (49 CFR 173.xxx) : None
DOT Packaging Bulk (49 CFR 173.xxx) : None
DOT Special Provisions (49 CFR 172.102) : N82
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 or Consumer Commodity ORM-D 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
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

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>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>toluene</td>
<td>108-88-3</td>
<td>15-25%</td>
</tr>
<tr>
<td>xylene</td>
<td>1330-20-7</td>
<td>1-5%</td>
</tr>
</tbody>
</table>

WARNING
This product can expose you to methanol, which is known to the State of California to cause birth defects or other reproductive harm and Toluene, which is known to the State of California to cause cancer. For more information go to 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.

Full text of H-phrases:

<table>
<thead>
<tr>
<th>H-number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapour</td>
</tr>
<tr>
<td>H226</td>
<td>Flammable liquid and vapour</td>
</tr>
<tr>
<td>H227</td>
<td>Combustible liquid</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H312</td>
<td>Harmful in contact with skin</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
</tbody>
</table>

Date of issue: 4/26/2019 Revision date: 04/24/2019
<table>
<thead>
<tr>
<th>H319</th>
<th>Causes serious eye irritation</th>
</tr>
</thead>
<tbody>
<tr>
<td>H332</td>
<td>Harmful if inhaled</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness</td>
</tr>
<tr>
<td>H340</td>
<td>May cause genetic defects</td>
</tr>
<tr>
<td>H350</td>
<td>May cause cancer</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

**NFPA health hazard**: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

**NFPA fire hazard**: 4 - Materials that rapidly or completely vaporize at atmospheric pressure and normal ambient temperature or that are readily dispersed in air and burn readily.

**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.