## PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NAME
Sheila Shine (Liquid)

### GENERAL USE
Polishing agent, Cleaner. Do not use on Floors and Bathtubs. May pose slipping hazard.

### PRODUCT DESCRIPTION
Clear liquid, wintergreen odor. USA and Canada

### MANUFACTURER’S NAME
Sheila Shine, Inc.

### ADDRESS
1201 NW 1st Ave.
Miami, FL 33136

### COUNTRY
USA

### DATE PREPARED
May 1, 2013

### SUPERSEDES
May 20, 2010

### DISTRIBUTOR’S NAME
Same

### ADDRESS
Same

### TELEPHONE NUMBER FOR INFORMATION
ChemTel Inc. 1- (800) 255-3924 Intl. + 01 (813) 248-0585

### MANUFACTURER’S NAME
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### ADDRESS
1201 NW 1st Ave.
Miami, FL 33136

### COUNTRY
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## HAZARDOUS INGREDIENTS

### HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>CAS #</th>
<th>% by weight</th>
<th>OSHA PEL</th>
<th>ACGIH TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>127-18-4</td>
<td>10 -30</td>
<td>100</td>
<td>200</td>
</tr>
<tr>
<td>64741-89-5</td>
<td>30 - 60</td>
<td>100</td>
<td>200</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>7 - 13</td>
<td>100</td>
<td>435</td>
</tr>
<tr>
<td>64741-88-4</td>
<td>10 - 30</td>
<td>100</td>
<td>435</td>
</tr>
<tr>
<td>100-41-4</td>
<td>1 - 5</td>
<td>100</td>
<td>435</td>
</tr>
<tr>
<td>119-36-8</td>
<td>&lt; 0.1</td>
<td>not established</td>
<td></td>
</tr>
</tbody>
</table>

### CARCINOGENICITY

<table>
<thead>
<tr>
<th>NTP?</th>
<th>IARC MONOGRAPHS?</th>
<th>OSHA REGULATED?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

### EMERGENCY OVERVIEW

Danger! May be fatal if swallowed, inhaled or absorbed through the skin. Affects liver, kidneys, central nervous system and gastrointestinal tract. Causes severe eye irritation. Causes irritation to skin and respiratory tract. Environmental hazard. Flammable, harmful. Hazard Symbols - Xn, N. Risk Phrases - R40, 51/53

### POTENTIAL HEALTH EFFECTS

- **INHALATION:** High concentrations are irritating to the respiratory tract; may cause headache, dizziness, nausea, vomiting or even death in confined or poorly ventilated areas. The primary effect of inhalation is narcosis.

- **SKIN:** Brief contact may cause slight irritation; prolonged contact may cause moderate irritation or dermatitis. This problem may be accentuated by liquid becoming trapped against the skin by contaminated clothing and shoes.

- **EYES:** High vapor concentration or contact may cause irritation, discomfort or pain. May cause slight transient corneal injury.

- **INGESTION:** Swallowing of this material may result in irritation of the mouth and GI tract. Vomiting and subsequent aspiration into the lungs may lead to chemical pneumonia and pulmonary edema which is a potentially fatal condition.

### INHALATION:

- **High concentrations are irritating to the respiratory tract; may cause headache, dizziness, nausea, vomiting or even death in confined or poorly ventilated areas. The primary effect of inhalation is narcosis.**

### SKIN:

- **Brief contact may cause slight irritation; prolonged contact may cause moderate irritation or dermatitis. This problem may be accentuated by liquid becoming trapped against the skin by contaminated clothing and shoes.**

### EYES:

- **High vapor concentration or contact may cause irritation, discomfort or pain. May cause slight transient corneal injury.**

### INGESTION:

- **Swallowing of this material may result in irritation of the mouth and GI tract. Vomiting and subsequent aspiration into the lungs may lead to chemical pneumonia and pulmonary edema which is a potentially fatal condition.**

### CARCINOGENICITY

- **NTP? Yes IARC MONOGRAPHS? Yes OSHA REGULATED? No**

This is or contains a component (perchloroethylene) that has been reported to be carcinogenic based on its IARC, OSHA, ACGIH, NTP, or EPA classification. IARC Rating: 2A; NTP Rating: Clear evidence.

### MATERIAL SAFETY DATA SHEET

- **GENERAL USE:** Polishing agent, Cleaner. Do not use on Floors and Bathtubs. May pose slipping hazard.

- **PRODUCT DESCRIPTION:** Clear liquid, wintergreen odor. USA and Canada
PRODUCT NAME: Sheila Shine (Liquid)  
May 1, 2013

**SECTION 4 - FIRST AID MEASURES**

INHALATION: Remove affected person to fresh air; provide oxygen if breathing is difficult; if affected person is not breathing, administer CPR and seek emergency medical attention.

SKIN: Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: If conscious drink large amounts of water; DO NOT induce vomiting. Take affected person immediately to a hospital; do not give anything by mouth to unconscious person.

**SECTION 5 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED)  
132.8° F (56° C) TOC  

FLAMMABLE LIMITS  
LEL: Not determined  
UEL: Not determined

AUTOIGNITION TEMPERATURE: Not determined  

NFPA CLASS: IC

GENERAL HAZARDS: Product is flammable and vapors concentrated in a confined or poorly ventilated area can be ignited upon contact with a high energy spark, flame or high intensity source of heat such as welding spark. Products of combustion include compounds of carbon, chlorine, hydrogen and oxygen, including carbon monoxide and phosgene. Toxic gases will form upon combustion.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CAUTION - FLAMMABLE. Evacuate and ventilate area; confine and absorb into absorbent; place material into approved containers for disposal; for spills in excess of allowable quantities (RQ) notify the National Response Center (800) 424 - 8802; refer to CERCLA 40 CFR 302 and SARA Title III, Section 313 40 CFR 372 for detailed instructions concerning reporting requirements. Do not discharge into lakes, ponds, streams or public waters.

**SECTION 7 - HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. CAUTION - FLAMMABLE - keep away from all sources of ignition. "Empty" containers may contain residue which may form explosive vapors. Do not weld or cut near empty container that has not been professionally reconditioned. Use non-sparking tools when opening and closing containers. Maintain well ventilated work areas to minimize exposure when handling this material. Do not use on Floors. May pose slipping hazard.

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

ENGINEERING CONTROLS

The use of local exhaust ventilation is recommended to control emissions near the source. Provide mechanical ventilation of confined spaces. Use explosion-proof ventilation equipment.

PERSONAL PROTECTION:

RESPIRATORY PROTECTION: None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations. DO NOT enter low - lying areas without self - contained breathing apparatus where vapors may be present. Inhalation could be fatal.

PROTECTIVE GLOVES: Neoprene, butyl or nitrile rubber gloves with cuffs.

EYE PROTECTION: Chemical splash goggles. Refer to 29 CFR 1910.133 or European Standard EN166.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyewash station nearby.

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.
PRODUCT NAME: Sheila Shine (Liquid)
May 1, 2013

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAPOR PRESSURE</td>
<td>10 mm Hg @ 20° C</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (WATER = 1)</td>
<td>0.964</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Negligible</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>234° F (112° C)</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>Like that of water</td>
</tr>
<tr>
<td>APPEARANCE AND ODOR</td>
<td>Clear liquid, wintergreen odor</td>
</tr>
<tr>
<td>PHYSICAL STATE</td>
<td>Liquid</td>
</tr>
<tr>
<td>VOLATILE ORGANIC COMPOUNDS</td>
<td>(Total VOC's)</td>
</tr>
<tr>
<td></td>
<td>8.03 pounds / gallon (957 grams / liter)</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1)</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>EVAPORATION RATE (n-Butyl Acetate = 1)</td>
<td>&lt; 1</td>
</tr>
</tbody>
</table>

SECTION 10 - STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>STABLE</td>
<td>Extreme temperatures, open flames.</td>
</tr>
<tr>
<td>UNSTABLE</td>
<td>Strong oxidizers, strong acids.</td>
</tr>
</tbody>
</table>

Hazardous Polymerization: May occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.

SECTION 11 - TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>CAS #</th>
<th>EINECS #</th>
<th>LD50 of Ingredient (Specify Species and Route)</th>
<th>LC50 of Ingredient (Specify Species)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perchloroethylene (a,b,c,d,e,f,g)</td>
<td>127-18-4</td>
<td>204-825-9</td>
<td>&gt; 5 gm / kg Oral - rat</td>
<td>34,200 mg / ml Inhalation - rat</td>
</tr>
<tr>
<td>Severely solvent refined light paraffinic petroleum oil</td>
<td>64741-89-5</td>
<td>265-091-3</td>
<td>Not established</td>
<td></td>
</tr>
<tr>
<td>Xylene (mixed) (a,b,c)</td>
<td>1330-20-7</td>
<td>215-535-7</td>
<td>&gt; 5000 mg / kg Oral - rat</td>
<td>4000 ppm/4H(LC50) Inhalation - rat</td>
</tr>
<tr>
<td>Heavy paraffinic petroleum oil (h)</td>
<td>64741-88-4</td>
<td>265-090-8</td>
<td>&gt; 5000 mg / kg Oral - rat</td>
<td>4000 ppm/4H(LC50) Inhalation - rat</td>
</tr>
<tr>
<td>Ethylbenzene (a,c,d)</td>
<td>100-41-4</td>
<td>202-849-4</td>
<td>&gt; 5 000 mg / kg Oral - rat</td>
<td>4000 ppm/4H(LC50) Inhalation - rat</td>
</tr>
<tr>
<td>Methyl salicylate</td>
<td>119-36-8</td>
<td>204-317-7</td>
<td>&gt; 887 mg / kg Oral - rat</td>
<td>Not established</td>
</tr>
</tbody>
</table>

SECTION 12 - ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. One of the ingredients in this mixture (perchloroethylene) is classified as a Marine Pollutant.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations. This product may produce hazardous vapors in a closed disposal container creating a dangerous environment. Refer to 40 CFR 260 - 299 for complete waste disposal regulations. Consult your local, state, or federal agency before disposing of any chemicals. Do not flush to sanitary sewer or waterway.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name: Flammable liquids, toxic, n.o.s. (Petroleum distillates, Perchloroethylene)

<table>
<thead>
<tr>
<th>DOT HAZARD CLASS / Pack Group</th>
<th>IATA HAZARD CLASS / Pack Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 (6.1) / III</td>
<td>3 (6.1) / III</td>
</tr>
<tr>
<td>REFERENCE: 49 CFR 173.150, 203, 242</td>
<td>IMDG HAZARD CLASS: 3 (6.1) / III</td>
</tr>
<tr>
<td>UN / NA IDENTIFICATION NUMBER</td>
<td>UN TDG Class / Pack Group: 3 (6.1) / III</td>
</tr>
<tr>
<td>UN 1992</td>
<td>RID/ADR Dangerous Goods Code: 3 (6.1) / III</td>
</tr>
<tr>
<td>LABEL: FLAMMABLE, TOXIC</td>
<td>Hazard Identification Number (HIN): 36</td>
</tr>
</tbody>
</table>

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.
MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Sheila Shine (Liquid)  
May 1, 2013  

SECTION 15 - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)
All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 Hazard Categories
Immediate health, fire hazard

313 Reportable Ingredients:
(a) Indicates a toxic chemical subject to annual reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CERCLA (Comprehensive Response Compensation and Liability Act)
(c) The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) has notification requirements for releases or spills to the environment of the Reportable Quantity (RQ for this mixture = 400 lbs) or greater amounts, according to 40 CFR 302.

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986
There is a reportable chemical present (perchloroethylene) known to the state of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products Regulations)
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: B3, D1B, D2A, D2B

IDL (Canadian Ingredient Disclosure List)
Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)
Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as “hazardous” are listed in Section 2 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)
Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

SECTION 16 - OTHER INFORMATION

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on Information from similar products, the ingredients, technical literature, and/or professional experience.

HMIS HAZARD RATINGS
HEALTH 2  
* = Chronic Health Hazard  
1 = Slight  
2 = MODERATE

FLAMMABILITY 3  
0 = INSIGNIFICANT  
1 = SLIGHT  
3 = HIGH

PHYSICAL HAZARD 0  
4 = EXTREME

PERSONAL PROTECTIVE EQUIPMENT B  
Safety Glasses, Gloves

REVISION SUMMARY:
This MSDS has been revised in the following sections:  
No changes noted

MSDS Prepared by:  
Comprehensive Data Base, Inc.  
P.O. Box 395  
Intercession City, FL 33848 USA  
(863) 644 - 3298  
www.compdatabase.com or www.msds.cc

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturer of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.