### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING

Product name:ShineBrite Silver Dip CleanerProduct Number:CLN-856.08, CLN-856.15Chemical characterization:Proprietary Formula

Company: EURO TOOL, Inc.

CHEMTEL EMERGENCY US/CANADA TOLL FREE: 1-800-255-3924 PHONE NUMBER: US/CANADA TOLL FREE: 1-800-255-3924 ALL OTHER LOCALES: +1-813-248-0585

COLLECT CALLS ARE ACCEPTED





2. COMPOSITION / INFORMATION ON INGREDIENTS							
CAS	<b>Chemical Name</b>	% Weight	ACGIH TWA	<b>Acute Toxicity</b>	IARC*	NTP*	OSHA*
7732-18-5	Hydrogen Hydroxide	<90%	NA	No	No	No	No
62-56-6	Thiocarbamide	<2.0%	NA	No	No	No	No
127087-87-1	Non Ionic surfactant Blend	<1/2%	NA	No	No	No	No

<sup>\*</sup> IARC - Group 1 (Carcinogenic to humans)

#### 3. HAZARDS IDENTIFICATION

Potential Acute Health Effects: Very hazardous in case of ingestion. Hazardous in case of prolong skin contact (irritant), of eye contact (irritant), of inhalation. Slightly hazardous in case of skin contact (permeator). Potential Chronic Health Effects: CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance may irritate lungs, mucous membranes. Avoid repeated or prolonged exposure to skin.

### **Emergency Overview**

Keep away from open wounds and cuts

Eye Contact	Avoid eye contact
Skin Contact	Avoid all skin contact. Wear rubber gloves for protections
Inhalation	Avoid inhalation
Ingestion	Avoid ingestion
General Advice	Slight risk Avoid prolong skin contact
<b>Properties Affecting Health</b>	Light risk
<b>Principle Routes of Exposure</b>	Skin contact

<sup>\*</sup> NTP - Report on Carcinogens - Known Carcinogens

<sup>\*</sup> OSHA - Regulated Carcinogens

4. FIRST AID MEASURES		
General Advice		
Skin Contact	Rinse with soap and water	
Eye Contact	Flush eyes with water	
Inhalation	Move to well ventilated area	
Ingestion	If swallowed see physician immediately	
Notes to Physician	Inert polymers in water	
<b>Protection of First-Aiders</b>	Inert polymers in water	
Aggravated Medical	none	
Conditions		

5. FIRE-FIGHTING MEASURES		
Flash Point	Same as water	
Suitable Extinguishing Media	Water and foam are suitable	
Extinguishing media which must	N/A	
not be used for safety reasons		

# **Specific Hazards**

Special exposure hazards rising	N/A
from the substance or	
preparation itself, its combustion	
products, or	
released gases	
Special protective equipment for	This is not a hazardous product therefore, no special equipment required
firefighters	

# **Specific Methods**

NFPA (National Fire Protection Association)	Health=(slight)2	Reactivity=1	Fire=0	Special=
				(none)
<b>HMIS (Hazardous Material Information</b>	Health=2	Reactivity=1	Fire=0	Special=
System)	(slight)			(none)

6. ACCIDENTAL RELEASE MEASURES		
Personal precautions		
<b>Environmental precautions</b> If spills, neutralize with baking soda solution and rinse with water. It		
	safe to discharge in to the drain.	
Methods for cleaning up Soap and water with dry baking soda ,or liquid baking soda solution.		

## 7. HANDLING AND STORAGE

# **Handling**

<b>Technical Measures / Precautions</b>	Store between 40 F and 110 F	
Safe Handling Advice	Keep away from excess heat. Store product at room temperature. Wear	
	rubber gloves for prolong skin contact	

# **Storage**

<b>Technical Measures / Precautions</b>	Keep container closed when not in use
<b>Incompatible Products</b>	N/A. Do not mix with other cleaning products or with polish or bleach.

Specific use(s)	N/A Do not use this product on a floor surface. It can make surface very
	slippery and foamy.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION		
<b>Engineering measures</b>		None

### Personal protective equipment

<b>Hand Protection</b>	Wear rubber gloves. Prolong contact may make skin slippery.	
Eye protection	Use chemical goggles and ensure an eyewash station is readily available	
<b>Respiratory Protection</b> Ensure there is adequate ventilation. But not required.		
Skin and Body Protection	Keep away from open wounds or cuts	
Hygiene measures	Wash hands with soap and water after use	
<b>Environmental exposure controls</b>	None-If large spills occurs Contain the spill; recollect in suitable	
	container for disposal	

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**General Information** 

Form Liquid
Appearance Clear Liquid
Odor None

**Important Health Safety and Environmental Information** 

**pH** 5.5-6.2

**Boiling Point / Range** Same as water **Flash Point** Same as water

Molecular Weight No Data same as water

Vapor PressureSame as waterVapor DensitySame as water

Water Solubility 100% Specific Gravity 1.04 Melting Point / Range N/A

10. STABILITY AND REACTIVITY		
Stability This material is stable		
Materials to Avoid Do not mix with other chemical Like chlorine bleach or ammonia		
<b>Hazardous Decomposition Products</b>	N/A	
Polymerization Hazardous polymerization will not occur		

### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity N/A Please see section-2

<u>Component Information-</u>Water and surfactant <u>Product Information-</u>Water and Surfactant

**Local Effects** 

Skin Irritation	Prolong contact May dry skin and will make it slippery	
Eye Irritation	May cause slight redness.	

Inhalation	None No data available.	
<b>Ingestion</b> May cause slight stomach discomfort.		
Sensitization	None- No data available.	
<b>Chronic Toxicity</b>	None- No data available	

## **Specific Effects**

Carcinogenic Effects	N/A
<b>Mutagenic Effects</b>	N/A
Reproductive Toxicity	N/A
<b>Target Organ Effects</b>	N/A

## 12. ECOLOGICAL INFORMATION

## **Ecotoxicity Effects** NONE

## **Component information**

CAS	<b>Chemical Name</b>	% Weight	ACGIH*	OSHA*
NA	Surfactant Blend	NA	NA	NA
NA				

<sup>\*</sup> ACGIH - Occupational Exposure Limits - TWA's

## **Product Information**

		3.7
Aquatic Toxicity	<b>1</b> 7	None
Aquanc I oxicit	y	TVOIC

### **Other Information**

Ozone Depletion Potential; ODP; (R-	None Ozone safe full VOC compliance
11=1)	
<b>Global Warming Potential (GWP)</b>	None Ozone safe full VOC compliance
Additional Ecological Information	N/A Non polluted for air, water and soil
Mobility	N/A
<b>Bioaccumulative Potential</b>	N/A
<b>Ecotoxicity Effects</b>	N/A
Aquatic Toxicity	N/A

13. DISPOSAL CONSIDERATIONS		
Waste From Residues / Unused Products	Follow all federal, state, and local government regulations for	
	disposal considerations	
Contaminated Packaging	As above	

## 14. TRANSPORT INFORMATION

**DOT** Shipping Class-55 **UN-No** Not applicable

Proper shipping name Cleaning compound Liq

Packing groupPG-ISubsidiary RiskNone

**Description** Water and surfactant mixture

<sup>\*</sup> OSHA - PELs

15. REGULATORY INFORMATION				
CERCLA	RCRA	VOC	EUOED*	
N/A	N/A	None	N/A	

<sup>\*</sup> EUOED - EU Occupational Exposure Directive (98/24/EC) Indicative Occupational Exposure Limit Values (IOELV)

### **16. OTHER INFORMATION**

**Literary Reference** None.

**Prepared By** Regulatory Compliance

The information contained on this SDS is been checked and should be accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

End of Safety Data Sheet.