

**SAFETY DATA SHEET**  
**Dispense Silver****SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Product name Dispense Silver

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses Hand cleaner.

**1.3. Details of the supplier of the safety data sheet**Supplier Aztec Chemicals  
Unit 16, University Way  
Orion Park  
Crewe  
Cheshire  
CW1 6NG  
+ 44 (0) 1270 655500 (T)  
+ 44 (0) 1270 655501 (F)  
info@aztecchemicals.com**1.4. Emergency telephone number**

+44 (0)7831 300868

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Classification (1999/45/EEC) Not classified.

**2.2. Label elements****Risk Phrases**

NC Not classified.

**Safety Phrases**

S2 Keep out of the reach of children.

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

<b>Coconut diethanolamide</b>	1-5%	
CAS-No.: 68603-42-9	EC No.: 271-657-0	Registration Number: 01-2119490100-53
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R38,R41.	
<b>Pearlising Agent</b>	1-5%	
CAS-No.:	EC No.:	Registration Number: N/A
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36/38.	

## Dispense Silver

<b>Sodium Lauryl Ether Sulphate</b>		<b>1-5%</b>
<b>CAS-No.:</b>	<b>EC No.:</b>	<b>Registration Number: N/A</b>
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		Classification (67/548/EEC) Xi;R36/38.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: FIRST AID MEASURES

#### **4.1. Description of first aid measures**

##### **Inhalation**

Not relevant

##### **Ingestion**

Rinse mouth thoroughly.

##### **Skin contact**

This product is designed for application to the skin and irritation is therefore not generally expected.

##### **Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

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

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

### SECTION 5: FIREFIGHTING MEASURES

#### **5.1. Extinguishing media**

##### **Extinguishing media**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### **5.2. Special hazards arising from the substance or mixture**

##### **Unusual Fire & Explosion Hazards**

No unusual fire or explosion hazards noted.

##### **Specific hazards**

In case of fire, toxic gases may be formed (COx, NOx).

#### **5.3. Advice for firefighters**

##### **Special Fire Fighting Procedures**

Water spray should be used to cool containers.

##### **Protective equipment for fire-fighters**

Wear full protective clothing. Use air-supplied respirator during fire fighting.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet. In case of spills, beware of slippery floors and surfaces.

#### **6.2. Environmental precautions**

Contain spillages with sand, earth or any suitable adsorbent material.

#### **6.3. Methods and material for containment and cleaning up**

Absorb in vermiculite, dry sand or earth and place into containers.

#### **6.4. Reference to other sections**

### SECTION 7: HANDLING AND STORAGE

## Dispense Silver

### 7.1. Precautions for safe handling

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

### 8.2. Exposure controls

#### **Engineering measures**

Not relevant

#### **Respiratory equipment**

Respiratory protection not required.

#### **Hand protection**

Hand protection not required.

#### **Eye protection**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

#### **Other Protection**

Provide eyewash station.

#### **Hygiene measures**

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

#### **Personal protection**

When using do not smoke

#### **Skin protection**

Not relevant

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Liquid
<b>Colour</b>	White / off-white.
<b>Odour</b>	Characteristic.
<b>Solubility</b>	Soluble in water.
<b>pH-Value, Conc. Solution</b>	6 - 9
<b>Flash point (°C)</b>	70

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid heat.

### 10.5. Incompatible materials

#### **Materials To Avoid**

Strong oxidising substances. Strong acids.

## Dispense Silver

### 10.6. Hazardous decomposition products

In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### **Inhalation**

No specific health warnings noted.

#### **Ingestion**

Gastrointestinal symptoms, including upset stomach.

#### **Skin contact**

Skin irritation is not anticipated when used normally.

#### **Eye contact**

Irritating to eyes.

## SECTION 12: ECOLOGICAL INFORMATION

#### **Ecotoxicity**

The product is not expected to be hazardous to the environment.

### 12.1. Toxicity

### 12.2. Persistence and degradability

#### **Degradability**

The product is biodegradable.

### 12.3. Bioaccumulative potential

#### **Bioaccumulative potential**

Will not bio-accumulate.

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

#### **General**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

## Dispense Silver

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **Uk Regulatory References**

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

#### **Statutory Instruments**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

#### **Approved Code Of Practice**

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### **Guidance Notes**

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

#### **EU Legislation**

Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Substance Directive 67/548/EEC.

#### **National Regulations**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

### 15.2. Chemical Safety Assessment

## SECTION 16: OTHER INFORMATION

<b>SDS No.</b>	10824
<b>Safety Data Sheet Status</b>	Approved.
<b>Date</b>	09.05.2013

#### **Risk Phrases In Full**

R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
NC	Not classified.
R41	Risk of serious damage to eyes.

#### **Hazard Statements In Full**

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.

#### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.