

# Safety Data Sheet

Issue Date: 18-Jan-2017

Version 1

## 1. IDENTIFICATION

### Product Identifier

Product Name

**RESULTS**

### Other means of identification

SDS #

Product Code

DSRE-5

UN/ID No

UN3265

### Recommended use of the chemical and restrictions on use

Recommended Use

Low pH Presoak

### Details of the supplier of the safety data sheet

#### Supplier Address

Allcare Vehicle Wash Solutions  
1/10 Access Way  
Carrum Downs VIC 3201

### Emergency Telephone Number

Company Phone Number

1 300 323 150

Emergency Telephone (24 hr)

1 800 334 556 (Australia)

## 2. HAZARDS IDENTIFICATION

Appearance Red liquid

Physical State Liquid

### Classification

Skin corrosion/irritation	Category 1 Sub-category C
Serious eye damage/eye irritation	Category 1

### Signal Word

Danger

### Hazard Statements

Causes severe skin burns and eye damage



### Precautionary Statements - Prevention

Do not breathe dust/fume/gas/mist/vapors/spray  
Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

## RESULTS

### Precautionary Statements - Response

Immediately call a poison center or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a poison center or doctor/physician

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Immediately call a poison center or doctor/physician

IF SWALLOWED: rinse mouth. Do NOT induce vomiting

Immediately call a poison center or doctor/physician

### Precautionary Statements - Storage

Store locked up

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### Other Hazards

Harmful to aquatic life with long lasting effects

### Unknown Acute Toxicity

7% of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Cocamidopropyl betaine	61789-40-0	<5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST-AID MEASURES

### First Aid Measures

#### Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

#### Skin Contact

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

#### Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician. Artificial respiration and/or oxygen may be necessary.

#### Ingestion

IF SWALLOWED: call a poison control center or physician immediately. If conscious give 2 glasses of water to dilute. Never give anything by mouth to an unconscious person. Do not induce vomiting.

### Most important symptoms and effects

#### Symptoms

Causes severe skin burns and eye damage. Headache. Dizziness. Nausea.

### Indication of any immediate medical attention and special treatment needed

#### Notes to Physician

Treat symptomatically.

## RESULTS

### 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Water spray (fog). Foam. Dry chemical. Sand/earth.

**Unsuitable Extinguishing Media** Not determined.

#### **Specific Hazards Arising from the Chemical**

Material is corrosive. The product is not expected to present any fire or explosion hazards under prescribed use conditions.

**Hazardous Combustion Products** Not determined.

#### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

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

**Personal Precautions** Use personal protective equipment as required.

**Environmental Precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

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

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Contain spilled material if possible. Absorb with materials such as: Dirt. Sand. Sawdust.

**Methods for Clean-Up** Transfer liquid and solid material into suitable containers in accordance with local, state and federal regulations for disposal.

### 7. HANDLING AND STORAGE

#### **Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Follow all product label instructions. Use only as directed. Use only outdoors or in a well-ventilated area.

#### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Store away from heat and incompatible materials.

**Incompatible Materials** Strong oxidizing agents.

## RESULTS

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### Appropriate engineering controls

##### Engineering Controls

Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

#### Individual protection measures, such as personal protective equipment

##### Eye/Face Protection

Chemical anti-splash safety goggles.

##### Skin and Body Protection

Protective gloves. Wear suitable protective clothing to prevent contact with skin.

##### Respiratory Protection

Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

##### General Hygiene Considerations

Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical State  
Appearance  
Color

Liquid  
Red liquid  
Red

Odor  
Odor Threshold

Not determined  
Not determined

#### Property

#### Values

#### Remarks • Method

pH  
Melting Point/Freezing Point  
Boiling Point/Boiling Range  
Flash Point  
Evaporation Rate  
Flammability (Solid, Gas)  
Upper Flammability Limits  
Lower Flammability Limit  
Vapor Pressure  
Vapor Density  
Specific Gravity  
Water Solubility  
Solubility in other solvents  
Partition Coefficient  
Auto-ignition Temperature  
Decomposition Temperature  
Kinematic Viscosity  
Dynamic Viscosity  
Explosive Properties  
Oxidizing Properties

1.0-1.5  
Not determined  
> 100 °C / > 212 °F  
Not applicable  
Not available  
Liquid-not applicable  
Not applicable  
Not applicable  
Not available  
Not available  
1.048  
Completely soluble  
Not determined  
Not determined  
Not determined  
Not determined  
Not determined  
Not an explosive  
Not determined

@ 25 °C (77 °F) (1=Water)

## RESULTS

### 10. STABILITY AND REACTIVITY

#### Reactivity

Not reactive under normal conditions.

#### Chemical Stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

#### Conditions to Avoid

Keep out of reach of children.

#### Incompatible Materials

Strong oxidizing agents.

#### Hazardous Decomposition Products

None known based on information supplied.

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

##### Product Information

##### Eye Contact

Causes severe eye damage.

##### Skin Contact

Causes severe skin burns.

##### Inhalation

Avoid breathing vapors or mists.

##### Ingestion

Do not taste or swallow.

#### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg ( Rat )	-	-
Cocamidopropyl betaine 61789-40-0	= 4900 mg/kg ( Rat )	-	-

#### Information on physical, chemical and toxicological effects

##### Symptoms

Please see section 4 of this SDS for symptoms.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

##### Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

#### Numerical measures of toxicity

Not determined

##### Unknown Acute Toxicity

7% of the mixture consists of ingredient(s) of unknown toxicity.

## RESULTS

### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Cocamidopropyl betaine 61789-40-0	1.0 - 10.0: 72 h Desmodesmus subspicatus mg/L EC50 0.55: 96 h Desmodesmus subspicatus mg/L EC50	1.0 - 10.0: 96 h Brachydanio rerio mg/L LC50 2: 96 h Brachydanio rerio mg/L LC50 semi-static		6.5: 48 h Daphnia magna mg/L EC50

#### Persistence/Degradability

Not determined.

#### Bioaccumulation

Not determined.

#### Mobility

Not determined

#### Other Adverse Effects

Not determined

### 13. DISPOSAL CONSIDERATIONS

#### Waste Treatment Methods

##### **Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

##### **Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

#### Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. Based on package size, product may be eligible for limited quantity exception.

#### DOT

UN/ID No	UN3265
Proper Shipping Name	Corrosive liquid, acidic, organic, n.o.s. (acid salts)
Hazard Class	8
Packing Group	III

#### IATA

UN/ID No	UN3265
Proper Shipping Name	Corrosive liquid, acidic, organic, n.o.s. (acid salts)
Hazard Class	8
Packing Group	III

#### IMDG

UN/ID No	UN3265
Proper Shipping Name	Corrosive liquid, acidic, organic, n.o.s. (acid salts)
Hazard Class	8
Packing Group	III
Marine Pollutant	This material may meet the definition of a marine pollutant

## RESULTS

### 15. REGULATORY INFORMATION

#### International Inventories

##### **TSCA**

Listed

##### **Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

#### US Federal Regulations

##### **SARA 313**

Not determined

##### **US State Regulations**

##### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

##### **U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated under applicable state right-to-know regulations

### 16. OTHER INFORMATION

##### **NFPA**

##### **Health Hazards**

Not determined

##### **Flammability**

Not determined

##### **Instability**

Not determined

##### **Special Hazards**

Not determined

##### **HMIS**

##### **Health Hazards**

2

##### **Flammability**

0

##### **Physical Hazards**

0

##### **Personal Protection**

Not determined

**Manufacturer's Product Code:** 28055, 28030, 28015, 2805

##### **Organisation**

Manufacturer: Diamond Shine Inc.

##### **Location**

1340 E. 289 St.  
Wickliffe, OH 44092  
United States of America

##### **Telephone**

800-843-7627

**Issue Date:**

18-Jan-2017

##### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

**End of Safety Data Sheet**