



**Product:** Super Slick & Suds  
**Revision Date:** 2/16/16

## SAFETY DATA SHEET

### Section 1. Product and Company Identification

**Product Name:** Super Slick & Suds  
**Recommended Use(s):** Vehicle shampoo & cleaner  
**Non-Recommended / Restricted Use(s):** None  
**Distributor:** Poorboy's World UK  
Bretfield Court  
Dewsbury, WF12 9BG  
United Kingdom  
**Emergency Contact:** **General:** 01924 469920 UK Sales  
**General:** +44 (0) 1924 469920 Overseas  
**Emergency:** 1-352-323-3500 International Emergency Hotline

### Section 2. Hazard Identification

**GHS Classification for mixture:**  
Serious eye damage/eye irritation - Category 1  
Skin corrosion/irritation - Category 1  
Acute Toxicity Oral - Category 1

**Pictograms:**



**Signal Words:**  
WARNING

**Hazard Statements:**

H320: Harmful if swallowed  
H319: Causes serious eye irritation.  
H317: May cause an allergic skin reaction.

**Precautionary Statements:**

**Prevention**

P280: Wear protective gloves/protective clothing/eye protection/face protection. P270: Do not eat, drink or smoke when using this product  
P264: Wash skin thoroughly after handling.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

## Response

P301+P312: IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.

P330: Rinse mouth.

P302+P352: IF ON SKIN: wash with plenty of soap and water

P362: Take off contaminated clothing and wash before reuse.

P332+P313: IF SKIN irritation occurs: Get medical advice/attention.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313P: IF eye irritation persists: Get medical advice/attention.

## Section 3. Composition / Information on Ingredients

Identifiers	Ingredients	Percentage	Classification
25155-30-0	Sodium dodecylbenzenesulfonate	10% to 25%	Oral 4, Skin irrit2, Eye corr1, STOT se 3 resp, Aquatic acute 2
64-17-5	Ethyl alcohol	5% to 10%	Flam liq2, Oral acute4, Skin irrit2, Eye irrit2A, STOT se 3 resp, STOT se3 narcotic, STOT rep2
61791-31-9	Cocamide DEA	5% to 6%	Oral4, Skin corr1, Eye corr1, Aquatic chronic 1, chronic 1
1310-73-2	Sodium hydroxide	1% to 5%	Skin corr1, Eye corr1

## Section 4. First-Aid Measures

### First-Aid: Eyes

Immediately flush with clean, low-pressure water for several minutes. Hold eyelids open to ensure adequate flushing. Remove the contact lenses if worn and easy to do that. Continue rinsing. Seek medical attention.

### First-Aid: Skin

Wash contaminated areas thoroughly with soft nonabrasive soap and cold water. Take off all contaminated clothing and wash it before reuse. If redness or other symptoms occur, seek medical advice.

### First-Aid: Ingestion

If spontaneous vomiting occurs, lean the exposed person forward to reduce the risk of aspiration. If after ingestion you feel unwell, seek medical advice. If the exposed person is conscious, give lots of water to drink. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated. In case of ingestion of large quantities immediately take the exposed person to hospital.

### First-Aid: Inhalation

If spontaneous vomiting occurs, lean the exposed person forward to reduce the risk of aspiration. Remove person to fresh air and keep at rest in a position comfortable for breathing. Loosen tight clothing such as a collar, tie, belt, or waistband. If after inhalation you feel unwell, seek medical advice. If the exposed person is not breathing, provide artificial respiration.

### First-Aid: Other

**General advice:** In all cases if in doubt or when symptoms persist, seek medical advice. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person. Provide this SDS to medical personnel for treatment.

## Section 5. Fire-Fighting Measures

### Suitable Extinguishing Media

**The suggested appropriate media:** Alcohol-resistant foam. Carbon dioxide. Powder BC. Water spray.

### Unsuitable Extinguishing Media

**Inappropriate media:** Straight streams of water.

### Protective Measures for Fire-Fighting

Wear full protective clothing. Wear self-contained breathing apparatus.

### Special Protective Actions for Fire-Fighters

Avoid being exposed to gas / mist / dust / fume / vapor / spray / particles. Move containers from the fire area if it is possible to do so without risk to personnel. Dike area to prevent runoff and contamination of water sources. Do not allow run-off from fire fighting to enter drains or water courses.

### Combustion Products

Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Oxides of nitrogen (NO<sub>x</sub>).

### Specific Hazards Arising from Combustion of Products

**Fire / decomposition hazards:** Irritative vapors. Gas, vapors, or dust are irritating and toxic.

## Section 6. Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency Procedures

Avoid being exposed to gas / mist / dust / fume / vapor / spray / particles. Isolate and restrict access to area until completion of cleanup. Keep bystanders upwind and away from danger point. Ventilate area of leak or spill. Wear protective gloves, clothing, and protective goggles to prevent contact with skin and eyes. Wear self-contained breathing apparatus or airline.

### Environmental Precautions

Dike area to prevent runoff and contamination of water sources. Dispose off via a licensed waste disposal contractor. Dispose the material in accordance with the government regulation. Do not discharge into drains or any body of water (rivers, streams, ponds, lakes, etc). Prevent contamination of soil and surface water. This product contains ingredients which are toxic to fish and invertebrates.

### Clean-up Procedures

Evacuate the area. Stop leak if safe to do so. Cover drains. Residual liquid should be absorbed and placed in separate container. Absorb with cloth, fleece, sawdust, kieselgur, sand or other universal binder. Ventilate affected area.

## Section 7. Handling and Storage

### Precautions for Safe Handling

Avoid being exposed to gas / mist / dust / fume / vapor / spray / particles. Do not eat, drink or smoke during handling. Do not handle in a confined space. Do not handle until all safety precautions have been read and understood. Handle in accordance with all current regulations and standards. Handle in accordance with good industrial hygiene and safety practice. Ensure there is sufficient ventilation of the area. Keep container tightly closed. Report immediately if physical damage, leakage, or spillage occurs. Wash any exposed area of body thoroughly after handling. Wash Hands thoroughly after handling. Wear protective gloves, clothing, and protective goggles to prevent contact with skin and eyes.

## Conditions for Safe Storage

Keep container closed when not in use. Store in a cool, well ventilated area. Store in accordance with all current regulations and standards.

## Suitable Packaging

No particular packaging specified.

## Incompatible Materials

Not specified.

# Section 8. Exposure Controls / Personal Protection

## Control Parameters / Limits for Component

### PNEC Secondary poisoning:

2 mg/kg.

### PNEC Sporadic release:

0.001 mg/l.

### PNEC Seawater Sediment:

0.1692 mg/kg.

### PNEC Freshwater Sediment:

1.692 mg/kg.

### DNEL/DMEL Worker Dermal Chronic:

343 mg/kg, Systemic effect.

### PNEC Seawater:

0.000018 mg/l.

### Ethyl alcohol

PNEC Sediment	3.6 mg/l.
DNEL/DMEL Worker Inhalation Acute	1900 mg/m <sup>3</sup> , Local effects.
DNEL/DMEL Consumer Dermal Chronic	206 mg/kg, Systemic effect.
PNEC Freshwater	0.96 mg/l.
PNEC Soil	0.63 mg/kg.
DNEL/DMEL Consumer Inhalation Acute	950 mg/m <sup>3</sup> , Local effect.
NIOSH	TWA 1000 ppm. TWA 1900 mg/m <sup>3</sup> .
ACGIH	STEL 1000 ppm.
OSHA PEL	TWA 1000 ppm. TWA 1900 mg/m <sup>3</sup> .

<b>Sodium hydroxide</b>	
NIOSH	Ceiling 2 mg/m <sup>3</sup> .
ACGIH	Ceiling 2 mg/m <sup>3</sup> .
OSHA PEL	2 mg/m <sup>3</sup> .
<b>Cocamide DEA</b>	
DNEL Worker Skin Chronic	0.3 mg/m <sup>3</sup> , Systemic.
DNEL/DMEL Worker Inhalation Chronic	2.112 mg/m <sup>3</sup> , Systemic.
DNEL/DMEL Consumer Inhalation Chronic	0.745 mg/m <sup>3</sup> , Systemic.
DNEL/DMEL Consumer Dermal Chronic	0.214 mg/kg, Systemic.
PNEC Freshwater	0.000183 mg/l.
PNEC Soil	5 mg/kg.

## Engineering Measures

Provide adequate general and local exhaust ventilation. Respect the occupational health and safety standards. Safety showers and eye wash stations are recommended in the immediate vicinity of any potential exposure.

## Respiratory Protection

Respiratory protection is required if the concentrations exceed the TLV.

## Eye/Face Protection

Wear chemical goggles or face shield.

## Skin and Body Protection

Wear appropriate chemical resistant clothing.

## Hand Protection

Wear appropriate chemical resistant gloves.

## Hygiene Measures

Keep away from food or drink. Use in accordance with good hygiene and safety practice. Wash Hands thoroughly after handling.

# Section 9. Physical and Chemical Properties

## Basic physical and chemical properties Information

<b>Physical State</b>	liquid
<b>Appearance</b>	Orange
<b>Odor</b>	Green Apple
<b>Odor threshold</b>	Not available
<b>pH</b>	7.5 to 8.5 at 25°C
<b>Melting point</b>	Not available
<b>Boiling point</b>	100°C / 212°F
<b>Flash Point</b>	Not available
<b>Evaporation rate w/r/t ether</b>	Not available
<b>Evaporation rate w/r/t butyl acetate</b>	Not available

Flammability limit	Not applicable
Vapor pressure	3169 Pa at 25°C
Vapor density	Not available
Relative density w/r/t water	Not available
Relative density w/r/t air	Not available
Relative density w/r/t other substance	Not available
Solubility	Miscible In any proportion
Solubility in other solvents	Not available
Partition coefficient	Not available
Auto-ignition temperature	Not applicable
Decomposition temperature	Not available
Viscosity	Not available
Freezing point	Not available
Density	1.02 to 1.04 g/cm <sup>3</sup> at 25°C

## Section 10. Chemical Stability & Reactivity Information

### Stability/Reactivity

**Reactivity:** The product is known to be non-reactive in ambient conditions.

**Chemical stability:** This product is stable under ambient condition.

### Possibility of Hazardous Reactions

Dangerous reactions are not expected if the technical instructions in storage of chemicals are met.

### Conditions to Avoid

Strong shocks.

### Hazardous Products of Decomposition

No decomposition hazardous products are specified.

## Section 11. Toxicological Information

### Toxicological Information for Product

**Acute toxicity (Oral):** This product is classified as acute toxicity category 4 (Oral).

**Specific target organ toxicity:** This product is considered a STOT category 3- Respiratory effect.

### Toxicological Information for Component

Cocamide DEA

LD 50 Oral                      1300 mg/kg, Rat.

Sodium dodecylbenzenesulfonate

## Irritation/Corrosion Information for Product

**Skin:** Causes severe skin burns and eye damage.

**Eyes:** Causes serious eye damage.

## Irritation/Corrosion Information for Component

### Sodium dodecylbenzenesulfonate

**Skin irritation:** 20 mg/24h, moderate, Draize test, Rabbit.

**Eye irritation:** 250 µl/24h, severe, Draize test, Rabbit, 1%.

### Sodium hydroxide

**Eye irritation:** 400 µg, mild, Draize test, Rabbit. 1%, severe, Draize test, Rabbit. 50 µg/24h, severe, Draize test, Rabbit.

### Cocamide DEA

**Skin corrosion:** This product is known to cause skin burns at low concentrations.

## Section 12. Ecological Information

### Ecotoxicity Values for Product

**Ecotoxicity:** This product is not classified as an eco toxin by any regulations in the US or Europe.

### Ecotoxicity Values for Component

#### Ethyl alcohol

**LC 50 Fish:** 12900-15300 mg/l(96), Rainbow Trout.

**EC 50 microorganisms:** 34900 mg/l(5-30min), *Prytobacterium phosphoreum*.

## Section 13. Disposal Considerations

### Waste Disposal Regulation(s) / Operation

Disposal, treatment, or recycling of industrial waste must comply with applicable regulations to preserve the environment. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of national pollutant discharge elimination systems. Whenever possible, reuse containers. To do this, rinse container with water and reuse water for another iteration or treat effluent as product residue as indicated in above. The generation of waste should be avoided or minimized wherever possible.

## Section 14. Transportation Information

<b>UN Number</b>	1824.
<b>UN Proper Shipping Name</b>	Corrosive Liquid, N.O.S (Sodium hydroxide).
<b>Hazard Class</b>	8.
<b>Packing Group</b>	III.
<b>DOT Proper Shipping Name</b>	Corrosive Liquid, N.O.S (Sodium hydroxide).



## Section 15. Regulatory Information

### Safety, Health and Environmental Regulations for Component

#### Ethyl alcohol

**EUROPE:** European Inventory of Existing Commercial Chemical Substances (EINECS): listed.

**CANADA:** Domestic Substances List (DSL): listed.  
**US:** TSCA (Toxic Substances Control Act): listed.  
SARA 311-312 Hazard Classification(s): immediate (acute) health hazard, delayed (chronic) health hazard, fire hazard.  
Proposition 65 (California): listed - to cause birth defects or other reproductive harm.

#### Sodium dodecylbenzenesulfonate

**EUROPE:** European Inventory of Existing Commercial Chemical Substances (EINECS): listed.  
**CANADA:** Domestic Substances List (DSL): listed.  
**US:** TSCA (Toxic Substances Control Act): listed.

#### Cocamide DEA

**EUROPE:** European Inventory of Existing Commercial Chemical Substances (EINECS): listed.  
**CANADA:** Domestic Substances List (DSL): listed.  
**US:** TSCA (Toxic Substances Control Act): listed.

#### Sodium hydroxide

**EUROPE:** European Inventory of Existing Commercial Chemical Substances (EINECS): listed.  
**CANADA:** Domestic Substances List (DSL): listed.  
**US:** TSCA (Toxic Substances Control Act): listed.

## Section 16. Other Information

### Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

### Glossary

**ACGIH:** American Conference of Governmental Industrial Hygienists.  
**Acute tox:** Acute toxicity.  
**ADR:** Accord europeen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road).  
**CAS:** Chemical Abstracts Service (Service that maintains the most comprehensive list of chemical substances).  
**CEPA:** Canadian Environmental Protection Act.  
**CERCLA:** Comprehensive Environmental Response, Compensation, and Liability Act.  
**CLP:** Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.  
**DMEL:** Derived Minimal Effect Level.  
**DNEL:** Derived No-Effect Level.  
**DOT:** Department of Transportation USA.

DSL:	Canadian Domestic Substances List.
EC50:	Effective concentration of a substance that causes 50% of the maximum response
ErC50:	ErC50 means EC50 in terms of reduction of growth rate after exposure.
Eye dam:	Damaging to eyes.
Eye irrit:	Irritant to the eye.
Flam liq:	Flammable liquid.
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals” developed by the United Nations.
IARC monographs:	IARC Monographs on the Evaluation of Carcinogenic Risks to Humans.
IATA/DGR:	Dangerous Goods Regulations (DGR) for the air transport (IATA).
ICAO:	International Civil Aviation Organization.
LD50:	The dose required to produce the death in 50 percent of the exposed species within a specified time.
Log KOW:	n-octanol/water.
MARPOL:	International Convention for the Prevention of Pollution from Ships (abbr. of Marine Pollutant).
Met corr:	Corrosive to metals
N/A:	Not available.
N/D:	Not determined.
NDSL:	Canadian Non-Domestic Substances List.
NIOSH:	National Institute for Occupational Safety and Health.
NOAEL:	No-observed-adverse-effect-level.
OSHA:	Occupational Safety and Health Administration (United States).
PBT:	Persistent, Bioaccumulative and Toxic.
PEL:	Permissible exposure limit. An exposure limit that is published and enforced by OSHA as a legal standard.
PNEC:	Predicted No-Effect Concentration.
ppm:	Parts per million.
REL:	Recommended exposure limit.
RTECS:	Registry of Toxic Effects of Chemical Substances.
SARA:	Superfund Amendments and Reauthorization Act.
Skin . corr:	Corrosive to Skin.
Skin irrit:	Irritant to Skin.
TSCA:	Toxic Substances Control Act.
TWA:	Time-weighted average.
UN:	United Nations.
vPvB:	Very Persistent and Very Bioaccumulative.
WHIMIS:	Workplace Hazardous Materials Information System.