

according to Regulation (EC) No 1907/2006

# **Super Slick Foam Soap**

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Super Slick Foam Soap

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

### Use of the substance/mixture

Automotive care products.

#### Uses advised against

any non-intended use.

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

Company name: Poorboys World UK

Unit 1 Bretfield Court

Street: Off Bretton Street

Place: GB-WF12 9BG Dewsbury
Telephone: +44 (0) 1924 469920
Internet: http://poorboysworld.com/

Responsible Department: Dr. Gans-Eichler

Chemieberatung GmbH Tel.: +49 (0)251/924520-60

e-mail: info@tge-consult.de

Raesfeldstr. 22 www.tge-consult.de

D-48149 Münster

1-352-323-3500 International Emergency Hotline

number:

### **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

### Regulation (EC) No. 1272/2008

Hazard categories:

Acute toxicity: Acute Tox. 4

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements: Harmful if swallowed. Causes skin irritation.

Causes serious eye irritation.

Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

# Regulation (EC) No. 1272/2008

# Hazard components for labelling

Sodium dodecylbenzenesulfonate

Signal word: Warning

Pictograms:



### **Hazard statements**

H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.



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H412 Harmful to aquatic life with long lasting effects.

### **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P270 Do not eat, drink or smoke when using this product.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P501 Dispose of contents/container to local/regional/national/international regulations.

#### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name					
	EC No	Index No	REACH No			
	Classification according to Regulation (EC) No. 1272/2008 [CLP]					
25155-30-0	Sodium dodecylbenzenesulfonate					
	246-680-4					
	Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 3; H302 H315 H319 H412					
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts					
	270-407-8					
	Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2; H315 H319 H411					
1310-73-2	Sodium hydroxide; caustic soda					
	215-185-5	011-002-00-6				
	Skin Corr. 1A; H314					
61791-31-9	Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.					
	263-163-9					
	Acute Tox. 4, Skin Corr. 1C, Eye Dam. 1, Aquatic Acute 1; H302 H314 H318 H400					

Full text of H and EUH statements: see section 16.

#### Labelling for contents according to Regulation (EC) No 648/2004

>= 30 % anionic surfactants, < 5 % non-ionic surfactants, perfumes, preservation agents (Formaldehyde).

### **Further Information**

Product does not contain listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH)

### **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

### **General information**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician. In the case of lung irritation: Primary treatment using corticoide spray, eg. Auxiloson spray, Pulmicort-dosage-spray. (Auxiloson and Pulmicort are registered trademarks).





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#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing. In case of skin irritation, consult a physician.

#### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

### After ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Observe risk of aspiration if vomiting occurs. Never give anything by mouth to an unconscious person or a person with cramps. When in doubt or if symptoms are observed, get medical advice.

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

If swallowed danger of perforation of the esophagus and the stomach (strong corrosive effects).

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

Treat symptomatically.

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

#### Suitable extinguishing media

Sand. Foam. Carbon dioxide (CO2). Extinguishing powder. In case of major fire and large quantities: Water spray jet. Water mist.

### Unsuitable extinguishing media

High power water jet

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

Can be released in case of fire: Carbon monoxide Carbon dioxide (CO2) Sulfur oxides.

### 5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Wear a self-contained breathing apparatus and chemical protective clothing.

# **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Co-ordinate fire-fighting measures to the fire surroundings.

### **SECTION 6: Accidental release measures**

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

Wear personal protection equipment (refer to section 8).

Do not breathe vapour/aerosol. Avoid contact with skin, eyes and clothes.

# 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Do not allow to enter into soil/subsoil.

# 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

Clean contaminated objects and areas thoroughly observing environmental regulations.

#### 6.4. Reference to other sections

No information available.

### **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

#### Advice on safe handling

Wear suitable protective clothing. ( See section 8. )



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Avoid contact with skin, eyes and clothes.

### Advice on protection against fire and explosion

Usual measures for fire prevention.

### Further information on handling

Advices on general occupational hygiene: See section 8.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Only use containers specifically approved for the substance/product.

#### Advice on storage compatibility

Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances.

#### Further information on storage conditions

Recommended storage temperature: 20°C

Protect against: Light. UV-radiation/sunlight. heat. moisture.

### 7.3. Specific end use(s)

refer to chapter 1.

### **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
1310-73-2	Sodium hydroxide	-	-		TWA (8 h)	WEL
		-	2		STEL (15 min)	WEL

#### 8.2. Exposure controls







# Appropriate engineering controls

Provide adequate ventilation.

### Protective and hygiene measures

When using do not eat, drink or smoke.

### Eye/face protection

Wear eye/face protection.

### Hand protection

Wear suitable gloves.

Suitable material:

FKM (fluororubber). - Thickness of glove material: 0,4 mm

Breakthrough time >= 8 h

Butyl rubber. - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h

CR (polychloroprenes, Chloroprene rubber). - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h

NBR (Nitrile rubber). - Thickness of glove material: 0,35 mm

Breakthrough time >= 8 h

PVC (Polyvinyl chloride). - Thickness of glove material: 0,5 mm



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Breakthrough time >= 8 h

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Before using check leak tightness / impermeability. In the case of wanting to use the gloves again, clean them before taking off and air them well.

### Skin protection

Suitable protective clothing: Lab apron.

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

#### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection necessary at:

- -exceeding exposure limit values
- -insufficient ventilation. and aerosol or mist formation

Suitable respiratory protective equipment: Particle filter device (DIN EN 143): P2

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

#### **Environmental exposure controls**

No information available.

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: blue
Odour: fruity

Test method

pH-Value (at 25 °C): 7,5-8,5

Changes in the physical state

Melting point:

Initial boiling point and boiling range:

Sublimation point:

No information available.

Sustaining combustion:

No data available

**Flammability** 

Solid: No information available.

Gas: No information available.

**Explosive properties** 

none

Lower explosion limits:

Upper explosion limits:

No information available.

No information available.

No information available.

**Auto-ignition temperature** 

Solid: No information available.

Gas: No information available.



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Decomposition temperature: No information available.

**Oxidizing properties** 

none

Vapour pressure: 31,69 hPa

(at 25 °C)

Vapour pressure: No information available.

(at 50 °C)

Density (at 15 °C): 1,02-1,04 g/cm<sup>3</sup> No information available. Bulk density: Water solubility:

miscible.

Solubility in other solvents

No information available.

Partition coefficient: No information available. Viscosity / dynamic: No information available. Viscosity / kinematic: No information available. No information available. Flow time: Vapour density: No information available. Evaporation rate: No information available. No information available. Solvent separation test: Solvent content: No information available.

9.2. Other information

Solid content: No information available.

### **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

# 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

Protect against: UV-radiation/sunlight. heat.

### 10.5. Incompatible materials

Materials to avoid: Oxidizing agents, strong. Reducing agents, strong.

### 10.6. Hazardous decomposition products

Can be released in case of fire: Carbon monoxide Carbon dioxide (CO2) Sulfur oxides.

### **SECTION 11: Toxicological information**

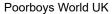
### 11.1. Information on toxicological effects

### Toxicocinetics, metabolism and distribution

No information available.

## **Acute toxicity**

Harmful if swallowed.





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#### **ATEmix** calculated

ATE (oral) 1610,9 mg/kg

CAS No	Chemical name					
	Exposure route	Dose		Species	Source	
25155-30-0	Sodium dodecylbenzenesulfonate					
	oral	LD50	438 mg/kg	Rat	RTECS	
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts					
	oral	LD50	2000 mg/kg	Rat	By analogy.	
	dermal	LD50	>2000 mg/kg	Rabbit	By analogy.	
61791-31-9	Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.					
	oral	ATE	500 mg/kg			

### Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.

### Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts CASn°(68439-57-6)

In vitro mutagenicity/genotoxicity: No experimental indications of mutagenicity in-vitro exist.

Developmental toxicity/teratogenicity:

Exposure time: 20d Species: Rat.

Method: OECD Guideline 414

Result: NOAEL = 600 mg/kg(bw)/day; literature information: ECHA Dossier

### STOT-single exposure

Based on available data, the classification criteria are not met.

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts CASn°(68439-57-6)

Chronic oral toxicity:

Exposure time: 104 weeks; Species: Rat.

Method: no guideline followed

Result: NOAEL = 195 mg/kg(bw)/day; literature information: ECHA Dossier

### **Aspiration hazard**

Based on available data, the classification criteria are not met.

### **SECTION 12: Ecological information**

#### 12.1. Toxicity

The product has not been tested.



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CAS No	Chemical name					
	Aquatic toxicity	Dose		[h]   [d]	Species	Source
25155-30-0	Sodium dodecylbenzenesulfonate					
	Acute algae toxicity	ErC50	29 mg/l	96 h	Chlorella pyrenoidosa	US ECOTOX
	Acute crustacea toxicity	EC50	19,8 mg/l	48 h	Daphnia pulex	US ECOTOX
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts					
	Acute crustacea toxicity	EC50	4,53 mg/l	48 h	Ceriodaphnia dubia	ECOTOX
1310-73-2	Sodium hydroxide; caustic soda					
	Acute fish toxicity	LC50	45,4 mg/l	96 h	Onchorhynchus mykiss	IUCLID

### 12.2. Persistence and degradability

The product has not been tested.

#### 12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
25155-30-0	Sodium dodecylbenzenesulfonate	0,45
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	-1,3

# 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

#### Advice on disposal

Dispose of waste according to applicable legislation. Consult the local waste disposal expert about waste disposal. Non-contaminated packages may be recycled. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

### Waste disposal number of waste from residues/unused products

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND

 ${\tt INSTITUTIONAL\ WASTES)\ INCLUDING\ SEPARATELY\ COLLECTED\ FRACTIONS;\ separately}$ 

collected fractions (except 15 01); detergents containing hazardous substances

Classified as hazardous waste.

### Waste disposal number of used product

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND

INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately

collected fractions (except 15 01); detergents containing hazardous substances

Classified as hazardous waste.

#### Waste disposal number of contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by

hazardous substances

Classified as hazardous waste.



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### Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

### **SECTION 14: Transport information**

### Land transport (ADR/RID)

14.1. UN number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

### Inland waterways transport (ADN)

14.1. UN number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

### Marine transport (IMDG)

14.1. UN number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

### Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

# 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: yes



### 14.6. Special precautions for user

Informations for safe handling see chapter 7.
Informations for personal protective equipment see chapter 8.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not relevant

### **SECTION 15: Regulatory information**

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

### **EU** regulatory information

2010/75/EU (VOC): No information available. 2004/42/EC (VOC): No information available.

Information according to 2012/18/EU Not subject to 2012/18/EU (SEVESO III)

(SEVESO III):

### Additional information

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. REACH 1907/2006 Appendix XVII, No (mixture): 3





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National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile

work protection guideline' (94/33/EC).

Water contaminating class (D): 2 - water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### **SECTION 16: Other information**

### Changes

Rev.: 1,0 - 01.12.2016 Initial release

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route

CAS Chemical Abstracts Service DNEL: Derived No Effect Level

IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

LOAEL: Lowest observed adverse effect level

LOAEC: Lowest observed adverse effect concentration

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NOAEL: No observed adverse effect level NOAEC: No observed adverse effect level

NTP: National Toxicology Program

N/A: not applicable

OSHA: Concerning the International Transport of Dangerous Goods by Rail)

PNEC: predicted no effect concentration PBT: Persistent bioaccumulative toxic

RID: Rcglement international concernant le transport des marchandises dangereuses par chemin de

fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

SARA: Superfund Amendments and Reauthorization Act

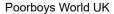
SVHC: substance of very high concern TRGS Technische Regeln für Gefahrstoffe TSCA: Toxic Substances Control Act VOC: Volatile Organic Compounds

VwVwS: Verwaltungsvorschrift wassergefährdender Stoffe

WGK: Wassergefährdungsklasse

#### Relevant H and EUH statements (number and full text)

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.





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#### **Further Information**

Classification according EC regulation 1272/2008 (CLP): - Classification procedure:

Health hazards: Calculation method.

Environmental hazards: Calculation method.

Physical hazards: On basis of test data. and / or calculated and / or estimated.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)