

SAFETY DATA SHEET

Compilation date: 17/02/2021

Revision: 15

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

1.1. Product identifier

Product form: Mixture
Trade name: Safety Floor Cleaner
Product group: Trade product
Product code: PLAT014

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

1.2.1 Relevant identified uses

Main use category: Professional use
Function or use category: Floor cleaning and maintenance (general purpose).

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Company Name: Spearhead
4 Symington Place
Riverside Business Park
Irvine
KA11 5DE
Tel: 0345 180 1800
Email: sales@spearheadhealthcare.com

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No. 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720.

Skin Irrit. 2 - H315 Eye Dam. 1 - H318

Aquatic Chronic 3 - H412

2.2 Label elements

Hazard Pictograms (CLP):



Signal word (CLP): Danger

Hazard statements (CLP): EUH208 Contains LINALOOL. May produce an allergic reaction.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP): P264 Wash contaminated skin thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

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.

P332+P313 If skin irritation occurs: Get medical advice/ attention.

Contains QUATERNARY AMMONIUM COMPOUNDS, BENZYL (C12 - C16)

0345 180 1800 spearheadhealthcare.com sales@spearheadhealthcare.com

Detergent labelling
Supplementary precautionary
Statements

ALKYL DIMETHYL, CHLORIDES, ALCOHOLS, C12-C14, ETHOXYLATED
Contains BENZYL SALYCILATE, AMYL CINNAMAL, LINALOOL

P310 Immediately call a POISON CENTER/ doctor.
P321 Specific treatment (see medical advice on this label).
P362+P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.
P501 Dispose of contents/ container in accordance with national regulations.

The full texts for all H- and EUH-phrases are displayed in Section 16 'Other Information'.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Common Name	CAS No./ EC No.	Classification According to (EC) 1272/2008 (CLP)	Conc (%)
QUATERNARY AMMONIUM COMPOUNDS, BENZYL (C12 - C16) ALKYL DIMETHYL, CHLORIDES	68424-85-1 270-325-2	Acute Tox. 4 - H302 Skin Corr. 1A - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	1 - 5
ALCOHOLS, C12-C14, ETHOXYLATED	68439-50-9 500-213-3	Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	1 - 5

The full texts for all H- and EUH-phrases are displayed in Section 16 'Other Information'.

4. FIRST AID MEASURES

4.1. Description of first aid measures:

Inhalation: Unlikely route of exposure as the product does not contain volatile substances.
Ingestion: Rinse mouth thoroughly with water. Get medical attention if a large quantity has been ingested.
Skin contact: Rinse immediately with plenty of water.
Eye contact: Do not rub eye. Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

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

Inhalation: The product is considered to be a low hazard under normal conditions of use.
Ingestion: May be harmful if swallowed.
Skin contact: May cause skin irritation.
Eye contact: May cause serious eye damage.

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

Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media:

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture:

Specific hazards Irritating gases or vapours.

5.3. Advice for firefighters:

Protective actions during firefighting:

Fight fire with normal precautions from a reasonable distance. Avoid breathing fire gases or vapours.

Special protective equipment for firefighters:

Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions:

Avoid contact with eyes and prolonged skin contact. Take care as floors and other surfaces may become slippery. Do not touch or walk into spilled material.

6.2. Environmental precautions:

Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and clean-up:

Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.

6.4. Reference to other sections:

For personal protection, see Section 8. For waste disposal, see Section 13.

7. HANDLING & STORAGE

7.1. Precautions for safe handling:

For professional users only. Avoid contact with eyes and prolonged skin contact. Avoid release to the environment.

7.2. Storage precautions:

Keep only in the original container in a cool, well-ventilated place.

Storage class: Chemical storage. Corrosive storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2. Refer to Product Use Guide (PUG) for further information.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters:

Ingredient comments:

No exposure limits known for ingredient(s).

8.2. Exposure controls

Respiratory protection:

No specific requirements are anticipated under normal conditions of use.

Hand protection:

For users with sensitive skin, it is recommended that suitable protective gloves are worn. To protect hands from chemicals, gloves should comply with European Standard EN374. Wear protective gloves made of the following material: Nitrile rubber. Rubber (natural, latex). Wear protective gauntlets made of the following material: Polyvinyl chloride (PVC).

Eye/face protection:

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hygiene Measures:

Wash contaminated skin thoroughly after handling.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:

Clear liquid.

Colour:

Green.

Odour:

Mild.

pH pH (concentrated solution):

~7.95

Initial boiling point and range:

100°C @ 760 mm Hg

Flash point:

Not applicable.

Flammability (solid, gas):	Not applicable.
Other flammability:	Not applicable.
Relative density:	~ 1.02 @ 20°C
Solubility(ies):	Soluble in water.
Auto-ignition temperature:	Not applicable.
Decomposition Temperature:	Not determined.
Viscosity:	Non-viscous.
Oxidising properties:	The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.

9.2. Other information

Refractive index:	~13.3
Volatile organic compound:	This product contains a maximum VOC content of <1 %.

10. STABILITY & REACTIVITY

10.1 Reactivity:	There are no known reactivity hazards associated with this product.
10.2 Chemical stability:	Stable at normal ambient temperatures and when used as recommended.
10.3 Possibility of hazardous reactions:	No potentially hazardous reactions known.
10.4 Conditions to avoid:	There are no known conditions that are likely to result in a hazardous situation.
10.5 Incompatible materials:	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
10.6 Hazardous decomposition products:	Does not decompose when used and stored as recommended.

11. TOXICOLOGICAL INFORMATION

Toxicological effects:	Information given is based on data of the components and of similar products.
<u>Acute toxicity – oral:</u>	
ATE oral (mg/kg)	9,523.81
<u>Skin corrosion/irritation:</u>	
Skin corrosion/irritation	Causes skin irritation.
Extreme pH Moderate	pH (> 2 and < 11.5).
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Causes serious eye damage.
Skin contact	Prolonged and frequent contact may cause redness and irritation. May cause skin irritation.
Eye contact	May cause serious eye damage.
Medical considerations:	Pre-existing eye problems.

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects.

12.1. Toxicity:	Harmful to Aquatic Organisms
12.2. Persistence and degradability:	The product is readily biodegradable.
12.3. Bioaccumulative potential:	The product does not contain any substances expected to be bioaccumulating.
12.4. Mobility in soil:	The product contains substances which are water-soluble and may spread in water systems.
12.5. Results of PBT and vPvB assessment:	This product does not contain any substances classified as PBT or vPvB.
12.6. Other adverse effects:	None known.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

General information:
Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor.

Disposal methods:
Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Following dilution, discharge to the sewer with plenty of water may be permitted.

14. TRANSPORT INFORMATION

General:	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
UN No:	None
UN proper shipping name:	None
Transport hazard class:	Not subject to ADR/IATA/IMDG/RID codes.
Packing group:	None
Environmental hazards:	None
Special precautions for user:	None

15. REGULATORY INFORMATION

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

EU legislation:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

Guidance:

EH40/2005 Workplace exposure limits Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended) Health and Safety Executive.

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

16. OTHER INFORMATION

SDS number 21243

Hazard statements in full

H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH208 Contains LINALOOL. May produce an allergic reaction.