

## PRODUCT SAFETY DATA SHEET

### Section 1: Identification of the Substance/Preparation

#### 1.1 Product Identifier

**Product Name:** PLAT014 Safety Floor Cleaner April 2019  
**Internal Identification:** Nova Safety Floor Cleaner

**1.2 Relevant Identified Uses of the Substances or Mixture and Uses Advised Against Identified Uses:** Cleaning Agent

#### 1.3 Details of the Supplier of the Safety Data Sheet

**Supplier of Safety Data Sheet:** Spearhead  
4 Symington Place  
Riverside Business Park  
Irvine  
KA11 5DE  
T: 0845 180 1800  
F: 01563 529 944  
E: [sales@spearheadhealthcare.com](mailto:sales@spearheadhealthcare.com)

**Manufacturer:** Cleenol Group Ltd  
Neville House  
Beaumont Road  
Banbury  
Oxon  
OX16 1RB  
T: +44 (0)1295 251721  
F: +44 (0)1295 269561  
E: [sales@cleenol.co.uk](mailto:sales@cleenol.co.uk)

## 1.4 Emergency Telephone Number

Emergency Telephone      UK  
Poisons Information Specialist  
National Poisons Information Service  
Birmingham  
B18 7QH  
TEL: +44 (0)121 507 5122

## Section 2: Hazards Identification

### 2.1 Classification of the Substance or Mixture

#### Classification (EC 1272/2008)

Physical Hazards	Not Classified
Health Hazards	Skin Irrit. 2 – H315 Eye Dam. 1 – H318
Environmental Hazards	Aquatic Chronic 3 – H412
Classification (67/548/EEC or 1999/45/EC)	Xi;R36/38

## 2.2 Label Elements



### Pictogram

### Signal Word

### Hazard Statements

### Precautionary Statements

Danger

H315 Cause skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

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: was 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.

P310 Immediately call a POISON CENTRE/doctor.

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

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with national regulations.

### Contains

### Supplementary Precautionary Statements

BENZALKONIUM CHLORIDE, FATTY ALCOHOL ETHOXYLATE

P264 Wash contaminated skin thoroughly after handling.

## 2.3 Other Hazards

### Other Hazards

None

## Section 3: Composition/Information on Ingredients

### 3.2 Mixtures

#### Fatty Alcohol Ethoxylate

5-10%

CAS number: 160901-19-9

#### Classification

#### Classification (67/548/EEC or 1999/45/EC)

Acute Tox. 4 – H302

Xn;R22. Xi;R41

Eye Dam. 1 – H318

#### Benzalkonium Chloride

1-5%

CAS number: 68424-85-1

M factor (Acute) = 10

M factor (Chronic) = 1

#### Classification

#### Classification (67/548/EEC or 1999/45/EC)

Met. Corr. 1 – H290

Xn;R21/22. C;R34. N;R50.

Acute Tox. 4 – H312

Skin Corr. 1B – H314

Eye Dam. 1 – H318

Aquatic Acute 1 – H400

Aquatic Chronic 1 – H410

#### Potassium Hydroxide

<1%

CAS number: 1310-58-3

EC number: 215-181-3

REACH registration number:

01-2119487136-3-XXXX

#### Classification

#### Classification (67/548/EEC or 1999/45/EC)

Acute Tox. 4 – H302

C;R35 Xn;R22

Skin Corri. 1A – H314

Eye Dam. 1 – H318

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

<b>Inhalation</b>	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin Contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if discomfort continues.
<b>Eye Contact</b>	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

### 4.2 Most Important Symptoms and Effects, both Acute and Delayed

<b>Inhalation</b>	Gas or vapour in high concentrations may irritate the respiratory system.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin Contact</b>	The liquid may be irritating to skin.
<b>Eye Contact</b>	May cause eye irritation.

### 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

**Specific Treatments** Seek medical attention if irritation or symptoms persist. Symptomatic treatment.

## Section 5: Firefighting Measures

### 5.1 Extinguishing Media

<b>Suitable Extinguishing Media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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## 5.2 Special Hazards Arising from the Substance or Mixture

**Specific Hazards** Burning may produce irritating, toxic and obnoxious fumes.  
Oxides of Carbon, Nitrogen and Sulphur.

## 5.3 Advice for Firefighters

**Special Protective Equipment for Firefighters** Wear positive-pressure self-contained breathing (SCBA) and appropriate protective clothing.

## Section 6: Accidental Release Measures

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2 Environmental Precautions

**Environmental Precautions** Avoid or minimise the creation of any environmental contamination.

### 6.3 Methods and Material for Containment and Cleaning Up

**Methods for Cleaning Up** Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

### 6.4 Reference to Other Sections

**Reference to Other Sections** See section 3, 8 & 13 for further information.

## Section 7: Handling and Storage

## 7.1 Precautions for Safe Handling

**Usage Precautions**                      Avoid spilling. Avoid contact with skin and eyes.

## 7.2 Conditions for Safe Storage, including any Incompatibilities

**Storage Precautions**                      Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

**Storage Class**                              Chemical storage.

## 7.3 Specific End Use(s)

**Specific End Use(s)**                      The identified uses for this product are detailed in Section 1.2.

## Section 8: Exposure Controls/Personal Protection

### 8.1 Control Parameters

#### Occupational Exposure Limits

##### **POTASSIUM HYDROXIDE**

Long-term exposure limit (8-hour TWA): WEL

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient Comments**                      WEL=Workplace Exposure Limits

## 8.2 Exposures Controls



### Protective Equipment

### Appropriate Engineering Controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: chemical splash goggles or face shield.

### Hand Protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

### Other Skin and Body Protection

Wear appropriate clothing to prevent any possibility of skin contact.

### Hygiene Measures

Do not smoke in the work area. Wash hands at the end of each work shift and before eating, smoking using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

### Respiratory Protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

## Section 9: Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

Appearance	Liquid.
Colour	Green.
Odour	Mild.
pH	12-14
Initial Boiling Point and Range	100°C @ 760mm Hg
Relative Density	1.064 @ 20°C



## 9.2 Other Information

**Other Information**     None.

## Section 10: Stability and Reactivity

### 10.1 Reactivity

**Reactivity**     No test data specifically related to reactivity available for this product or its ingredients.

### 10.2 Chemical Stability

**Stability**     Stable at normal ambient temperatures.

### 10.3 Possibility of Hazardous Reactions

**Possibility of Hazardous Reactions**     None known.

### 10.4 Conditions to Avoid

**Conditions to Avoid**     Avoid excessive heat for prolonged periods of time.

### 10.5 Incompatible Materials

**Materials to Avoid**     None known.

### 10.6 Hazardous Decomposition Products

**Hazardous Decomposition Products**     Fire creates: carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## Section 11: Toxicological Information

### 11.1 Information on Toxicological Effects

#### Acute Toxicity – Oral

ATE oral (mg/kg) 8,333.33333333

#### Acute Toxicity – Dermal

ATE dermal (mg/kg) 110,000.0

**Inhalation** Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: coughing.  
**Ingestion** May cause discomfort if swallowed.  
**Skin Contact** May cause sensitisation by skin contact.  
**Eye Contact** Irritating to eyes.

## Section 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

### 12.1 Toxicity

**Toxicity** The product is not believed to present a hazard due to its physical nature.

### 12.2 Persistence and Degradability

**Persistence and Degradability** The product is biodegradable.

### 12.3 Bioaccumulative Potential

**Bioaccumulative Potential** Not known.

### 12.4 Mobility in Soil

**Mobility** The product is soluble in water.

## 12.5 Results of PBT and vPvB Assessment

### Results of PBT and vPvB Assessment

The product does not contain any substances classified as PBT or vPvB.

## 12.6 Other Adverse Effects

### Other Adverse Effects

Not known.

## Section 13: Disposal Considerations

### 13.1 Waste Treatment Methods

#### Disposal Methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## Section 14: Transport Information

### General

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

### 14.1 UN number

Not applicable.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

No transport warning sign required.

## 14.4 Packing Group

Not applicable.

## 14.5 Environmental Hazards

Environmental Hazardous Substance/Marine Pollutant No.

## 14.6 Special Precautions for User

Not applicable.

## 14.7 Transport in Bulk According to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not Applicable.

## Section 15: Regulatory Information

### 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

**National Regulations** The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**Guidance** Workplace Exposure Limits EH40  
CHIP for everyone HSG228.  
Approved Classification and Labelling Guide (Sixth edition) L131.  
Safety Data Sheets for Substances and Preparations.

### 15.2 Chemical Safety Assessment.

A chemical safety assessment has been carried out.

## Section 16: Other Information

**Revision Date** 11/01/2017  
**Revision** 6  
**Supersedes Date** 27/01/2016  
**SDS number** 20311  
**Risk Phrases in Full** R21/22 Harmful in contact with skin and if swallowed.  
R22 Harmful if swallowed.  
R34 Causes burns.  
R35 Causes severe burns.  
R36/38 Irritating to eyes and skin.  
R41 Risk of serious damage to eyes.  
R50 Very toxic to aquatic organisms.

**Harmful Statements in Full** H290 May be corrosive to metals.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
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 aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

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.