

PRODUCT SAFETY DATA SHEET

Section 1: Identification of the Substance/Preparation

1.1 Product Identifier

Product Name Cleaner Disinfectant R.T.U
Product Number A147 S
Internal Identification For Code PLAT147

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Identified Uses Quaternary Ammonium Based Liquid Disinfectant

1.3 Details of the Supplier of the Safety Data Sheet

Supplier Spearhead
4 Symington Place
Riverside Business Park
Irvine
KA11 5DE
T: 0845 180 1800
F: 01563 529 944
E: sales@spearheadhealthcare.com

1.4 Emergency Telephone Number

Emergency Telephone Spearhead – 01563 542 542 – Mon to Fri – 8.00am to 5.00pm

Section 2: Hazards Identification

2.1 Classification of the Substance or Mixture

Classification (EC 1272/2008)

Physical Hazards	Not Classified
Health Hazards	Not Classified
Environmental Hazards	Not Classified

2.2 Label Elements

Hazard Statements	NC Not Classified
Precautionary Statements	P102 Keep out of reach of children. P301 IF SWALLOWED: P313 Get medical advice/attention. P501 Dispose of contents/container in accordance with local regulations.

2.3 Other Hazards

This product does not contain any substances classified as PBT as vPvB.

Section 3: Composition/Information on Ingredients

3.2 Mixture

C12-15 Alcohol Ethoxylate (7EO)

0.1-1%

CAS number: 68131-39-5

M factor (acute) = 1

Classification

Acute Tox. 4 – H302

Eye Dam. 1 – H318

Aquatic Acute 1 – H400

ALKYL (C12-16) DIMETHYL BENZYL AMMONIUM CHLORIDE

0.1-1%

CAS number: 68424-85-1

EC number: 270-325-2

M factor (Acute) = 10

M factor (Chronic) = 1

Classification

Acute Tox. 4 – H302

Skin Corr. 1B – H314

Eye Dam. 1 – H318

Aquatic Acute 1 – H400

Aquatic Chronic 1 – H410

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition Comments The ingredients are present in non-hazardous concentrations.

Section 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation	Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion	Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.
Skin Contact	Wash with plenty of water.
Eye Contact	Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

General Information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known. But – may cause discomfort if swallowed.
Skin Contact	No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.
Eye Contact	No specific symptoms known. Prolonged contact may cause redness and/or tearing.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Notes for the Doctor	Treat symptomatically.
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Section 5: Firefighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2 Specific Hazards Arising from the Substance or Mixture

Specific Hazards Thermal decomposition or combustion products may include the following substances: irritating gases or vapours.

5.3 Advice for Firefighters

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

Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions No specific protective clothing. (See Sec 8)

6.2 Environmental Precautions

Environmental Precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3 Methods and Material for Containment and Cleaning Up

Methods for Cleaning Up Small Spillages: flush away spillage with plenty of water. Large spillages: contain spillage with sand, earth or other suitable non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

6.4 Reference to Other Sections

Reference to Other Sections For personal protection, see Section 8.

Section 7: Handling and Storage

7.1 Precautions for Safe Handling

Usage Precautions No specific recommendations.

7.2 Conditions for Safe Storage, Including any Incompatibilities

Storage Precautions Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: oxidising materials.

7.3 Specific End Use(s)

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

Usage Description See Product Information Sheet & Label for detailed use of this product.

Section 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Ingredient Comments No exposure limits known for ingredients(s).

8.2 Exposure Controls

Appropriate Engineering Controls	Not relevant.
Eye/Face Protection	No specific eye protection required during normal use.
Hand Protection	No specific hand protection recommended. For prolonged or repeated skin contact use suitable protective gloves.
Other Skin and Body Protection	None required.
Respiratory Protection	Respiratory protection not required.

Section 9: Physical and Chemicals Properties

9.1 Information on Basic Physical and Chemicals Properties

Appearance	Liquid
Colour	Clear. Blue.
Odour	Floral.
pH	pH (concentrated solution): 11.20
Melting Point	0°C
Initial Boiling Point and Range	100°C @ 760mm Hg
Flash Point	Boils without flashing.
Relative Density	1.000 @ 20°C
Solubility(les)	Soluble in water.

9.2 Other Information

Other Information	None.
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Section 10: Stability and Reactivity

10.1 Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2 Chemical Stability

Stability No particular stability concerns.

10.3 Possibility of Hazardous Reactions

Possibility of Hazardous Reactions See sections 10.1, 10.4 & 10.5

10.4 Conditions to Avoid

Conditions to Avoid There are no known conditions that are likely to result in a hazardous situation.

10.5 Incompatible Materials

Materials to Avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6 Hazardous Decomposition Products

Hazardous Decomposition Products No known hazardous decomposition products.

Section 11: Toxicological Effects

11.1 Information on Toxicological Effects

Toxicological Effects We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

Other Health Effects Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

Section 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment.

12.1 Toxicity

Toxicity We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

12.2 Persistence and Degradability

Persistence and Degradability The surfactant(s) contained in this product complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3 Bioaccumulative Potential

Bioaccumulative Potential The product does not contain any substances expected to be bioaccumulating.

12.4 Mobility in Soil

Mobility Not known.

12.5 Results of PBT and vPvB Assessment

Results of PBT and vPvB Assessment This 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 Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

Section 14: Transport Information

General Not classified for Transport.

14.1 UN Number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental Hazards

14.6 Special precautions for user

14.7 Transport in bulk according Annex II of MARPOL and the IBC Code

Section 15: Regulatory Information

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

EU legislation Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 2015/830 (which amends Regulation (EC) No 453/2010 & 1907/2006). The product is as classified under GHS/CLP – Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification under GHS/CLP – Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

Section 16: Other Information

Abbreviations and Acronyms Used in the Safety Data Sheet

PBT: Persistent, Bioaccumulative and Toxic Substance.

vPvB: Very Persistent and Very Bioaccumulative

ATE: Acute Toxicity Estimate

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.

GHS: Globally Harmonized System.

Classification Abbreviations and Acronyms

Acute Tox. = Acute Toxicity

Aquatic Acute = Hazardous to the aquatic environment (acute)

Aquatic Chronic = Hazardous to the aquatic environment (chronic)

Eye Dam. = Serious eye damage

Skin Corr. = Skin Corrosion

Key Literature References and Sources for Data

Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class – Table 3.1 List of harmonised classification and labelling of hazardous substances. ECHA – C&L Inventory database.

Classification Procedures According to Regulation (EC) 1272/2008

Calculation Method.

Revision Comments

Safety Data Sheet amended in accordance with REACH Commission Regulation (EU) No 2015/830 amendment. (Changes to Section 2, 3, 15 & 16).

Revision Date

10/05/2018

Revision

3

SDS Status

The Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Hazard Statements relating to this Product see Section 2.

Hazard Statements in Full

H302 Harmful if swallowed

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.