

SECTION 1. Identification of the substance/mixture and of the company/undertaking**1.1 Product Identifier**

Product Name: HAND SOAP Q
Product Code/s: 0225-02x5
Product Use: Anti Bactericidal liquid hand soap.

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

Identified uses: Hand washing product. Manual process.
Uses advised against: Uses other than those identified are not recommended.

1.3 Details of the supplier of the safety data sheet

Supplier
Advantage Chemicals Institutional Ltd
Unit 9 Strensham Business Park,
Strensham,
Worcestershire WR8 9JZ
Tel: 01684 273299 Web: www.advchem.co.uk Email: sales@advchem.co.uk

1.4 Emergency telephone number

Emergency advice Technical Information & Safety Data Sheets - 01684 273299, Monday - Friday 8.30am - 5.00pm
Available 24/7 from our website: www.advchem.co.uk

SECTION 2. Hazards identification**2.1 Classification of the substance or mixture**

The product comes under the EC Cosmetics Directive and corresponding national legislation. Cosmetic products are not subject to EC guidelines on dangerous substances and preparations and corresponding national legislation.

Classification

Physical Hazards: Not classified
Health Hazards: Not classified
Environmental Hazards: Not classified

2.2 Label elements

Pictogram:

Signal Word: None

Hazard Statements None

Precautionary Statements

P102 Keep out of reach of children
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local regulations.

2.3 Other Hazards

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

SECTION 3. Composition/information on ingredients

3.2 Mixtures

Ingredient	EC number	CAS number	Classification (EC) 1272/2008	Weight %
PEG-15 GLYCERYL ISOSTEREATE	500-234-8	68958-58-7	Aquatic Chronic 3 - H412	5 – 10%

The full text for all Hazard and Precautionary Statements are displayed in Section 16.

SECTION 4. First aid measures

4.1 Description of first aid measures

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

Skin contact

Not applicable.

Eye contact

Rinse immediately with plenty of water for 15 minutes. Remove any contact lenses and open eye lids wide apart. Get medical attention if symptoms persist after washing.

4.2 Most important symptoms and effects, both acute and delayed

General information

The product is considered to be a low hazard under normal conditions of use.

Inhalation

Unlikely route of exposure.

Ingestion

Unlikely route of exposure without deliberate misuse. If neat chemical is ingested, there may be irritation of the mouth, throat and GI tract.

Skin contact

Not applicable.

Eye contact

There may be irritation and redness.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment:

Eye bathing equipment should be available on the premises.

Notes for the doctor:

Contains a blend of Surfactants and Lanolin derivatives in an aqueous solution.

SECTION 5. Firefighting measures

5.1 Extinguishing media

Product is non-combustible. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

Product is non-combustible. If heated, irritating vapours may be formed.

5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus (SCBA) and suitable protective clothing to prevent contact with skin and eyes.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Do not discharge into drains or rivers. Uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency. Contain the spillage with bunding.

6.3 Methods and material for containment and cleaning up

Small spillages: Flush away spillage with plenty of water to clean spillage area.

Large Spillages: Contain and absorb spillage with sand, earth or other non - combustible material. Collect and place in suitable waste disposal containers and seal securely.

6.4 Reference to other sections

For personal protection see section 8.

For disposal considerations see section 13.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Usage procedures

Ensure there is sufficient ventilation of the area.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions

Store in a tightly closed original container, in a dry, cool and well ventilated place, below 40°C.

7.3 Specific end use(s)

Specific end uses

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 Where an exposure level is quoted, a risk assessment should consider if there is a need to monitor the atmosphere of the working environment. Results should be compared against the WEL and or DNEL information provided. Where a worker is exposed to levels approaching a limit, further exposure measures should be considered to reduce exposure to the substance. DNEL and or PNEC information is supplied by manufacturers of substances in accordance with REACH legislation (Regulation (EC) No 1907/2006), and is used to provide suitable risk reduction measures to limit exposure of the user of the substance to a non hazardous level. If the measured level of exposure by a route divided by the DNEL for the route is greater than 1, then further exposure controls should be implemented as described in section 8.2.

COCOAMIDOPROPYL BETAINE (CAS: 61789-40-0)

DNEL Professional - Dermal; Long term systemic effects: 12.5 mg/kg bw/day
Professional - Inhalation; Long term systemic effects: 44 mg/m³

PNEC - Fresh water; 0.0135 mg/l
- Marine water; 0.0135 mg/l
- Sediment (Freshwater); 1 mg/l
- Soil; 0.8 mg/kg
- STP; 300 mg/l
- Sediment (Marine water); 0.1 mg/kg

2-PHENOXYETHANOL (CAS: 122-99-6)

DNEL Professional - Dermal; Long term systemic effects: 34.72 mg/kg bw/day
Professional - Inhalation; Long term systemic effects: 8.07 mg/m³

PNEC - Fresh water; 0.943 mg/l
- Marine water; 0.0943 mg/l
- Sediment (Freshwater); 7.23 mg/l
- Soil; 1.26 mg/kg
- STP; 24.8 mg/l
- Sediment (Marine water); 0.723 mg/kg

8.2 Exposure Controls

Protective Equipment



- If splashing likely!

Appropriate engineering controls

No special requirements under normal use conditions.

Eye/face protection

Safety glasses are not normally required. However, their use is recommended in cases where splashes may occur when handling the product.

Hand protection

Not needed in normal use.

Other skin and body protection

Not needed in normal use.

Respiratory protection

Not needed in normal use.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

State	Relative density	Odour
Liquid.	1.00 - 1.02	Characteristic.
Colour	Solubility in water	pH (conc)
Pearlised.	Soluble	5 - 6

9.2 Other Information

None.

SECTION 10. Stability and reactivity

10.1 Reactivity

Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable at normal ambient temperatures and when used as directed..

10.3 Possibility of hazardous reactions

See sections 10.1, 10.4 and 10.5

10.4 Conditions to avoid

Excessive Heat.

10.5 Incompatible materials

Strong acids & oxidising substances.

10.6 Hazardous decomposition products

Does not decompose when used and stored as recommended.

SECTION 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 34,375.0

General Information See section 4.2

SECTION 12. Ecological information

Ecotoxicity This product is not classified as environmentally hazardous. However this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1 Toxicity

Acute toxicity - fish Normal use of diluted product is unlikely to pose a risk.

12.2 Persistence and degradability

The surfactants used in this preparation comply with the biodegradability criteria laid down in the European Detergents Regulation No 648/2004 as amended.

12.3 Bioaccumulative potential

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

12.4 Mobility in soil

Readily absorbed into soil.

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

Not determined.

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Disposal operations	Discharge used solutions to drain. Do not mix with other chemicals. Rinse out empty container with water and consign to normal waste.
Disposal of packaging	Arrange for disposal by specialist disposal company.
NB	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14. Transport information

General This product is not classified for transport

14.1 UN number

14.1 UN number

UN No. (ADR/RID)

UN No. (IMDG)

UN No. (ICAO)

14.2 UN proper shipping name

Proper shipping name (ADR/RID)

Proper shipping name (IMDG)

Proper shipping name (ICAO)

Proper shipping name (ADN)

14.3 Transport hazard class(es)

ADR/RID Class

IMDG Class

ICAO Class/Division

Transport Labels

14.4 Packing Group

ADR/RID Packing group

IMDG Packing group

ICAO Packing group

14.5 Environmental Hazards

Environmentally hazardous substance: No

Marine pollutant: No

14.6 Special precautions for user

Special Precautions None

Hazard Identification No (ADR/RID)

Tunnel restriction code

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant for a packaged product.

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 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures.

Guidance

Workplace Exposure Limits EH40

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

Key literature references and sources for data

Miscellaneous Material Safety Data Sheets from manufacturers.
GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures.
ECHA - C&L Inventory database.

Revision Comments

Revision Date	31/08/2017 (Compilation date)
Revision	Issue 1 - No previous validation
SDS Status	The Hazard statements listed below in this section 16 relate to the raw materials (ingredients) in the product (as listed in section 3) and NOT the finished product itself. For the Hazard Statements relating to this product see section 3.
Hazard Statements in full	H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN	= European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR	= The European Agreement concerning the International Carriage of Dangerous Goods by Road
AISE	= The International Association for Soaps, Detergents and Maintenance Products
Bw	= Body weight
cc	= Closed cup
CLP	= Classification, Labelling and Packaging Regulation
DNEL	= Derived no effect limit
DPD	= Dangerous preparations directive
DRM	= Dermal
dw	= Dry weight
EC50	= Median effective concentration
EUH statement	= CLP - specific hazard statement
GPG	= Guinea Pig
HAM	= Hamster
HMN	= Human
IATA	= International Air Transport Association
IBC	= Intermediate Bulk Container
IMDG	= International Maritime Dangerous Goods
IVN	= Intravenous
LC50	= Median lethal concentration
LD50	= Median lethal dose
LogPow	= logarithm of the octanol/water partition coefficient
MAM	= Mammal
MARPOL 73/78	= International Convention for the Prevention of Pollution From Ships, 1973 as modified in 1978. (Marpol - marine pollution)
MUS	= Mouse
oc	= Open cup
OCC	= Ocular/corneal
PCP	= Physico-chemical properties
PBT	= Persistent, Bioaccumulative and Toxic
PGN	= Pigeon
PNEC	= Predicted No Effect Concentration
RID	= The Regulations concerning the International Carriage of Dangerous Goods by Rail
SCU	= Subcutaneous
vPvB	= Very Persistent and Very Bioaccumulative

Disclaimer

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, express or implied, is made as to the completeness or continuing accuracy of this information. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.