

**KAY AMH HAND WASH****Section: 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product name : KAY AMH HAND WASH

Product code : 113355E

Use of the
Substance/Mixture : Biocide

Substance type: : Mixture

For professional users only.

Product dilution information : Product is sold ready to use.

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

Identified uses : Skin disinfectant

Recommended restrictions : Reserved for industrial and professional use.
on use**1.3 Details of the supplier of the safety data sheet**Company : KAY BV
Havenlaan 4
B-3980 Tessenderlo, Belgium +32 13 67 06 90 (Belgium)
BEKAYcustomerservice@ecolab.com**1.4 Emergency telephone number**Emergency telephone : +441618841235
number : +32-(0)3-575-5555 Trans-European

Date of Compilation/Revision : 06.11.2020



Version : 1.3

Section: 2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture****Classification (REGULATION (EC) No 1272/2008)**

| | |
|--------------------------------------|------|
| Eye irritation, Category 2 | H319 |
| Acute aquatic toxicity, Category 1 | H400 |
| Chronic aquatic toxicity, Category 1 | H410 |

2.2 Label elements**Labelling (REGULATION (EC) No 1272/2008)**

KAY AMH HAND WASH

| | | | |
|--------------------------|---|---|---|
| Hazard pictograms | : |  |  |
| Signal Word | : | Warning | |
| Hazard Statements | : | H319 H410 | Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. |
| Precautionary Statements | : | Prevention: P273 | Avoid release to the environment. |

2.3 Other hazards

Do not mix with bleach or other chlorinated products – will cause chlorine gas.

Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous components

| Chemical Name | CAS-No. EC-No. REACH No. | Classification REGULATION (EC) No 1272/2008 | Concentration: [%] |
|--|---|--|-----------------------|
| citric acid, monohydrate | 5949-29-1 201-069-1 01-2119457026-42 | Eye irritation Category 2; H319 | >= 5 - < 10 |
| Sodium p-cumenesulphonate | 15763-76-5 239-854-6 01-2119489411-37 | Eye irritation Category 2; H319 | >= 5 - < 10 |
| monoethanolamine | 141-43-5 205-483-3 01-2119486455-28 | Acute toxicity Category 4; H302 Acute toxicity Category 4; H332 Acute toxicity Category 4; H312 Skin corrosion Sub-category 1B; H314 Chronic aquatic toxicity Category 3; H412 Specific target organ toxicity - single exposure Category 3; H335 | >= 5 - < 10 |
| Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt | 68891-38-3 500-234-8 01-2119488639-16 | Skin irritation Category 2; H315 Serious eye damage Category 1; H318 Chronic aquatic toxicity Category 3; H412 | >= 1 - < 2.5 |
| C10-16 Polyglycoside | 110615-47-9 01-2119489418-23 | Skin irritation Category 2; H315 Serious eye damage Category 1; H318 | >= 1 - < 2.5 |
| d-glucopyranose, oligomeric, decyl octyl glycosides | 68515-73-1 500-220-1 01-2119488530-36 | Serious eye damage Category 1; H318 | >= 1 - < 2.5 |
| triclosan | 3380-34-5 222-182-2 01-2119446672-36 | Skin irritation Category 2; H315 Eye irritation Category 2; H319 Acute aquatic toxicity Category 1; H400 Chronic aquatic toxicity Category 1; H410 | >= 1 - < 2.5 |

KAY AMH HAND WASH

Substances with a workplace exposure limit :

| | | | |
|------------------|--|-----------------|-------------|
| Propylene glycol | 57-55-6 200-338-0 01-2119456809-23 | Not Classified; | >= 5 - < 10 |
|------------------|--|-----------------|-------------|

For the full text of the H-Statements mentioned in this Section, see Section 16.

Section: 4. FIRST AID MEASURES

4.1 Description of first aid measures

- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
- In case of skin contact : Rinse with plenty of water.
- If swallowed : Rinse mouth. Get medical attention if symptoms occur.
- If inhaled : Get medical attention if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

4.3 Indication of immediate medical attention and special treatment needed

- Treatment : Treat symptomatically.

Section: 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

- Specific hazards during firefighting : Not flammable or combustible.
- Hazardous combustion products : Depending on combustion properties, decomposition products may include following materials:
Carbon oxides
Sulphur oxides
metal oxides
Hydrogen chloride

5.3 Advice for firefighters

- Special protective equipment for firefighters : Use personal protective equipment.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or

KAY AMH HAND WASH

explosion do not breathe fumes.

Section: 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel : Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

Advice for emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

6.2 Environmental precautions

Environmental precautions : Do not allow contact with soil, surface or ground water.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

6.4 Reference to other sections

See Section 1 for emergency contact information.
For personal protection see section 8.
See Section 13 for additional waste treatment information.

Section: 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling : Avoid contact with skin and eyes. Use only with adequate ventilation. Wash hands thoroughly after handling. Do not mix with bleach or other chlorinated products – will cause chlorine gas. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE).

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.

Storage temperature : 0 °C to 25 °C

7.3 Specific end uses

Specific use(s) : Skin disinfectant

KAY AMH HAND WASH

Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis |
|---------------------|----------|---|----------------------------------|----------|
| Propylene glycol | 57-55-6 | TWA (particles) | 10 mg/m ³ | UKCOSSTD |
| | | TWA (Total vapour and particles) | 150 ppm 474 mg/m ³ | UKCOSSTD |
| monoethanolamine | 141-43-5 | TWA | 1 ppm 2.5 mg/m ³ | UKCOSSTD |
| Further information | Sk | Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity. | | |
| | | STEL | 3 ppm 7.6 mg/m ³ | UKCOSSTD |
| Further information | Sk | Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity. | | |

DNEL

| | | |
|--|---|--|
| Propylene glycol | : | <p>End Use: Workers Exposure routes: Inhalation Potential health effects: Long-term systemic effects Value: 168 mg/m³</p> <p>End Use: Workers Exposure routes: Inhalation Potential health effects: Long-term local effects Value: 10 mg/m³</p> <p>End Use: Consumers Exposure routes: Inhalation Potential health effects: Long-term systemic effects Value: 50 mg/m³</p> <p>End Use: Consumers Exposure routes: Inhalation Potential health effects: Long-term local effects Value: 10 mg/m³</p> <p>End Use: Consumers Exposure routes: Dermal Potential health effects: Long-term systemic effects Value: 213 mg/cm²</p> <p>End Use: Consumers Exposure routes: Ingestion Potential health effects: Long-term systemic effects Value: 85 ppm</p> |
| Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt | : | <p>End Use: Workers Exposure routes: Dermal Potential health effects: Long-term systemic effects</p> <p>End Use: Workers Exposure routes: Inhalation Potential health effects: Long-term systemic effects</p> |

KAY AMH HAND WASH

| | |
|--|------------------------------|
| | Value: 175 mg/m ³ |
|--|------------------------------|

PNEC

| | |
|--|--|
| Propylene glycol | : Fresh water Value: 260 mg/l Marine water Value: 26 mg/l Intermittent use/release Value: 183 mg/l Fresh water sediment Value: 572 mg/kg Marine sediment Value: 57.2 mg/kg Sewage treatment plant Value: 20000 mg/l Soil Value: 50 mg/kg |
| Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt | : Fresh water Value: 0.24 mg/l Marine water Value: 0.024 mg/l Intermittent use/release Value: 0.071 mg/l Sewage treatment plant Value: 10000 mg/l Fresh water sediment Value: 5.45 mg/kg Marine sediment Value: 0.545 mg/kg Soil Value: 0.946 mg/kg |

8.2 Exposure controls

Appropriate engineering controls

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

KAY AMH HAND WASH

- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.
- Eye/face protection (EN 166) : Safety glasses with side-shields
- Hand protection (EN 374) : No special protective equipment required.
- Skin and body protection (EN 14605) : No special protective equipment required.
- Respiratory protection (EN 143, 14387) : None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, (EU) 2016/425), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Environmental exposure controls

- General advice : Consider the provision of containment around storage vessels.

Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Appearance : liquid
- Colour : light yellow
- Odour : slight
- pH : 5.3 - 5.7, 100 %
- Flash point : Not applicable.
- Odour Threshold : Not applicable and/or not determined for the mixture
- Melting point/freezing point : Not applicable and/or not determined for the mixture
- Initial boiling point and boiling range : Not applicable and/or not determined for the mixture
- Evaporation rate : Not applicable and/or not determined for the mixture
- Flammability (solid, gas) : Not applicable and/or not determined for the mixture
- Upper explosion limit : Not applicable and/or not determined for the mixture
- Lower explosion limit : Not applicable and/or not determined for the mixture
- Vapour pressure : Not applicable and/or not determined for the mixture
- Relative vapour density : Not applicable and/or not determined for the mixture
- Relative density : 1.09 - 1.1
- Water solubility : soluble
- Solubility in other solvents : Not applicable and/or not determined for the mixture
- Partition coefficient: n-octanol/water : Not applicable and/or not determined for the mixture

KAY AMH HAND WASH

Auto-ignition temperature : Not applicable and/or not determined for the mixture
Thermal decomposition : Not applicable and/or not determined for the mixture
Viscosity, kinematic : Not applicable and/or not determined for the mixture
Explosive properties : Not applicable and/or not determined for the mixture
Oxidizing properties : The substance or mixture is not classified as oxidizing.

9.2 Other information

Not applicable and/or not determined for the mixture

Section: 10. STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Do not mix with bleach or other chlorinated products – will cause chlorine gas.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Depending on combustion properties, decomposition products may include following materials:
Carbon oxides
Sulphur oxides
metal oxides
Hydrogen chloride

Section: 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

Product

Acute oral toxicity : Acute toxicity estimate : > 2,000 mg/kg
Acute inhalation toxicity : 4 h Acute toxicity estimate : > 5 mg/l
Test atmosphere: dust/mist
Acute dermal toxicity : Acute toxicity estimate : > 2,000 mg/kg

KAY AMH HAND WASH

- Skin corrosion/irritation : There is no data available for this product.
- Serious eye damage/eye irritation : There is no data available for this product.
- Respiratory or skin sensitization : There is no data available for this product.
- Carcinogenicity : There is no data available for this product.
- Reproductive effects : There is no data available for this product.
- Germ cell mutagenicity : There is no data available for this product.
- Teratogenicity : There is no data available for this product.
- STOT - single exposure : There is no data available for this product.
- STOT - repeated exposure : There is no data available for this product.
- Aspiration toxicity : There is no data available for this product.

Components

- Acute oral toxicity : citric acid, monohydrate
LD50 rat: 11,700 mg/kg
- Sodium p-cumenesulphonate
LD50 rat: > 7,000 mg/kg
- monoethanolamine
LD50 rat: 1,089 mg/kg
- Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt
LD50 rat: 3,350 mg/kg
- d-glucopyranose, oligomeric, decyl octyl glycosides
LD50 rat: > 5,000 mg/kg
- triclosan
LD50 rat: > 5,000 mg/kg
- Propylene glycol
LD50 rat: 22,000 mg/kg

Components

- Acute inhalation toxicity : monoethanolamine
4 h LC50 rat: > 1.6 mg/l
Test atmosphere: dust/mist
- Propylene glycol
4 h LC50 rat: > 158.5 mg/l
Test atmosphere: dust/mist

Components

- Acute dermal toxicity : citric acid, monohydrate
LD50 rat: > 2,000 mg/kg

KAY AMH HAND WASH

monoethanolamine
LD50 rabbit: 1,025 mg/kg

Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt
LD50 rabbit: 8,000 mg/kg

d-glucopyranose, oligomeric, decyl octyl glycosides
LD50 rabbit: > 2,000 mg/kg

triclosan
LD50 rabbit: > 6,000 mg/kg

Potential Health Effects

Eyes : Causes serious eye irritation.
Skin : Health injuries are not known or expected under normal use.
Ingestion : Health injuries are not known or expected under normal use.
Inhalation : Health injuries are not known or expected under normal use.
Chronic Exposure : Health injuries are not known or expected under normal use.

Experience with human exposure

Eye contact : Redness, Pain, Irritation
Skin contact : No symptoms known or expected.
Ingestion : No symptoms known or expected.
Inhalation : No symptoms known or expected.

Section: 12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Environmental Effects : Very toxic to aquatic life with long lasting effects.

Product

Toxicity to fish : no data available
Toxicity to daphnia and other aquatic invertebrates : no data available
Toxicity to algae : no data available

Components

Toxicity to fish : citric acid, monohydrate
96 h LC50 Fish: > 100 mg/l

Sodium p-cumenesulphonate
96 h LC50 Oncorhynchus mykiss (rainbow trout): > 1,000 mg/l

Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt
96 h LC50 Fish: 7.1 mg/l

KAY AMH HAND WASH

C10-16 Polyglycoside
96 h LC50 Fish: 5 mg/l

Propylene glycol
96 h LC50: > 10,000 mg/l

Components

Toxicity to daphnia and other aquatic invertebrates : monoethanolamine
48 h LC50: 65 mg/l

Propylene glycol
48 h EC50: 18,340 mg/l

Components

Toxicity to algae : Sodium p-cumenesulphonate
96 h EC50 Pseudokirchneriella subcapitata (algae): > 230 mg/l

d-glucopyranose, oligomeric, decyl octyl glycosides
72 h EC50: 18 mg/l

Propylene glycol
96 h EC50: 19,000 mg/l

12.2 Persistence and degradability

Product

Biodegradability : The surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC

Components

Biodegradability : citric acid, monohydrate
Result: Readily biodegradable.

Sodium p-cumenesulphonate
Result: Readily biodegradable.

monoethanolamine
Result: Readily biodegradable.

Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt
Result: Readily biodegradable.

C10-16 Polyglycoside
Result: Readily biodegradable.

d-glucopyranose, oligomeric, decyl octyl glycosides
Result: Readily biodegradable.

triclosan
Result: Readily biodegradable.

Propylene glycol
Result: Readily biodegradable.

12.3 Bioaccumulative potential

KAY AMH HAND WASH

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

Product

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

no data available

Section: 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the European Directives on waste and hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Contaminated packaging : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.

Guidance for Waste Code selection : Organic wastes containing dangerous substances. If this product is used in any further processes, the final user must redefine and assign the most appropriate European Waste Catalogue Code. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable European (EU Directive 2008/98/EC) and local regulations.

Section: 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (ADR/ADN/RID)

14.1 UN number : 3082
14.2 UN proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (triclosan)
14.3 Transport hazard : 9

KAY AMH HAND WASH

class(es)
14.4 Packing group : III
14.5 Environmental hazards : Yes

14.6 Special precautions for user : None

Air transport (IATA)

14.1 UN number : 3082
14.2 UN proper shipping name : Environmentally hazardous substance, liquid, n.o.s.
(triclosan)
14.3 Transport hazard : 9
class(es)
14.4 Packing group : III
14.5 Environmental hazards : Yes

14.6 Special precautions for user : None

Sea transport (IMDG/IMO)

14.1 UN number : 3082
14.2 UN proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(triclosan)
14.3 Transport hazard : 9
class(es)
14.4 Packing group : III
14.5 Environmental hazards : Yes

14.6 Special precautions for user : None
14.7 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

according to Detergents Regulation EC 648/2004 : 5 % or over but less than 15 %: Anionic surfactants
less than 5 %: Non-ionic surfactants
Contains: Disinfectants

National Regulations

Take note of Dir 94/33/EC on the protection of young people at work.

Other regulations : The Chemicals (Hazard Information and Packaging for Supply) Regulations.
The Control of Substances Hazardous to Health Regulations.
Health and Safety at Work Act.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out on the product.

KAY AMH HAND WASH**Section: 16. OTHER INFORMATION****Procedure used to derive the classification according to REGULATION (EC) No 1272/2008**

| Classification | Justification |
|----------------------------------|--------------------|
| Eye irritation 2, H319 | Calculation method |
| Acute aquatic toxicity 1, H400 | Calculation method |
| Chronic aquatic toxicity 1, H410 | Calculation method |

Full text of H-Statements

| | |
|------|---|
| 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. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| 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. |

Full text of other abbreviations

ADN – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS – Australian Inventory of Chemical Substances; ASTM – American Society for the Testing of Materials; bw – Body weight; CLP – Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR – Carcinogen, Mutagen or Reproductive Toxicant; DIN – Standard of the German Institute for Standardisation; DSL – Domestic Substances List (Canada); ECHA – European Chemicals Agency; EC-Number – European Community number; ECx – Concentration associated with x% response; ELx – Loading rate associated with x% response; EmS – Emergency Schedule; ENCS – Existing and New Chemical Substances (Japan); ErCx – Concentration associated with x% growth rate response; GHS – Globally Harmonized System; GLP – Good Laboratory Practice; IARC – International Agency for Research on Cancer; IATA – International Air Transport Association; IBC – International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 – Half maximal inhibitory concentration; ICAO – International Civil Aviation Organization; IECSC – Inventory of Existing Chemical Substances in China; IMDG – International Maritime Dangerous Goods; IMO – International Maritime Organization; ISHL – Industrial Safety and Health Law (Japan); ISO – International Organisation for Standardization; KECI – Korea Existing Chemicals Inventory; LC50 – Lethal Concentration to 50 % of a test population; LD50 – Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL – International Convention for the Prevention of Pollution from Ships; n.o.s. – Not Otherwise Specified; NO(A)EC – No Observed (Adverse) Effect Concentration; NO(A)EL – No Observed (Adverse) Effect Level; NOELR – No Observable Effect Loading Rate; NZIoC – New Zealand Inventory of Chemicals; OECD – Organization for Economic Co-operation and Development; OPPTS – Office of Chemical Safety and Pollution Prevention; PBT – Persistent, Bioaccumulative and Toxic substance; PICCS – Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR – (Quantitative) Structure Activity Relationship; REACH – Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID – Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT – Self-Accelerating Decomposition Temperature; SDS – Safety Data Sheet; TCSI – Taiwan Chemical Substance Inventory; TRGS – Technical Rule for Hazardous Substances; TSCA – Toxic Substances Control Act (United States); UN – United Nations; vPvB – Very Persistent and Very Bioaccumulative

KAY AMH HAND WASH

Prepared by : Regulatory Affairs

Numbers quoted in the MSDS are given in the format: 1,000,000 = 1 million and 1,000 = 1 thousand. 0.1 = 1 tenth and 0.001 = 1 thousandth

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

Annex: Exposure Scenarios

Exposure Scenario: Skin disinfectant