
















COSHH assessment compliant with The Control of Substances Hazardous to Health Regulations 2002 (as amended)

| | |
|------------------------------------|--|
| Product/code: | Hard surface bactericidal cleaner 33-173 |
| Quantity: | 5 litre |
| Usage: | Cleaning and sanitisation of hard surfaces |
| Overall risk level: (H/M/L) | Low |
| Assessed/date: | Alan Bryan 18/7/16 |

Product labelling hazard identification

| Old | Phrase | New CLP | Phrase | Applies |
|---|------------------------------|---|---|---------|
|  | Dangerous to the Environment |  | Hazardous to the environment | No |
|  | Explosive |  | Explosive (Self-reactive, organic peroxide) | No |
|  | Very Toxic / Toxic |  | Acute toxicity, (Fatal), | No |
|  | Corrosive |  | Corrosive (causes severe skin burns and eye damage) | No |
|  | Harmful/Irritant |  | Health hazard (Harmful skin irritation, serious eye irritation) | Yes |
|  | Highly/ Extremely Flammable |  | Flammable (Gasses, liquids, solids, aerosols, organic peroxides, self-reactive, pyrophoric, self-heating, contact with water emits flammable gas) | No |
|  | Oxidising |  | Oxidising (Gases, liquids, solids) | No |

| | | |
|---|---|----|
|  | Gas under pressure | No |
|  | Serious health hazard (Sensitiser, mutagen, carcinogen, systemically toxic) | No |

Suppliers datasheet

| | |
|-----------------------|--|
| MSDS sheet ref | 33-173 Hard surface bactericidal cleaner |
| MSDS date: | 28/1/11 |






Assessment

| | |
|--|--|
| Physical attributes of the substance | Clear pink liquid, floral odour. |
| Group or individual risk effects | Individual |
| How exposure can occur | Splashing |
| Frequency, likelihood and extent of exposure | Low |
| People exposed | Cleaners |
| Current control measures | Gloves and eye protection. |
| Effectiveness of existing controls | Effective |
| Combined work activity hazards that may increase risk | None |
| Potential health effects | Skin and eye irritation. |
| Health effect term (short/long) | Short |
| Exposure monitoring/Health surveillance required | No |
| Information, instruction and training required | Use as instructions. |
| Emergency arrangements: | |
| Eye contact | Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues. |
| Skin contact | Rinse with water. Get medical attention if any discomfort continues. |
| Inhalation | Not expected |
| Ingestion | DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get |



| | |
|-----------------|---|
| | medical attention. |
| Fire | This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. |
| Spillage | Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer. |

Controls measures

| Control | Description | Required |
|---|--|----------------------|
|  | Wash hands before eating, drinking or smoking | Yes |
|  | PVC/Synthetic rubber gloves to be worn | If repeated contact. |
|  | Splash proof goggles, close fitting eye protection or face shield to be worn | If splashing likely. |
|  | Use in a well-ventilated area | Yes |
|  | Coveralls or protective work wear to be worn | Normal workwear. |
| Other requirements | | |

Assessment review must happen if any of the following occur:

- The usage changes in a way that makes this assessment invalid
- A health effect is noted or suspected to be linked to this material
- An updated MSDS sheet is issued
- A concern is raised by an employee
- If updated or increased adverse health effect knowledge becomes available

HARD SURFACE BACTERICIDAL CLEANER**33-173****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product Code 33-173

Product Name HARD SURFACE BACTERICIDAL CLEANER

Supplier : Arrow County Supplies
 Arrow House, Longden Road, Shrewsbury,
 SY3 9AE
 United Kingdom

Tel : 01743 283600
 Fax : 01743 283601
 Email : sales@arrowcounty.com

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EINICS No. | CAS No. | Content | Classification |
|---|------------|------------|---------|--------------------------|
| Alkyl dimethyl benzyl ammonium chloride | 273-544-1 | 63449-41-2 | < 1% | Xn;R21/22. C;R34. N;R50. |

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INGESTION DO NOT INDUCE VOMITING!, Rinse mouth thoroughly., Drink plenty of water., Get medical attention.
 SKIN CONTACT Rinse with water., Get medical attention if any discomfort continues.
 EYE CONTACT Promptly wash eyes with plenty of water while lifting the eye lids., Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA This product is not flammable., Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS Stop leak if possible without risk., Absorb in vermiculite, dry sand or earth and place into containers., Flush with plenty of water to clean spillage area., Do not contaminate water sources or sewer.
 ENVIRONMENTAL PRECAUTIONS Any spillage needs to be contained and not allowed to enter water courses

7 HANDLING AND STORAGE

USAGE PRECAUTIONS Eye protection should be considered where there is a risk of splashing. Rubber gloves and barrier cream are recommended when using any chemical.
 USAGE DESCRIPTION Store in tightly closed original container in a dry, cool and well-ventilated place., Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT**

HAND PROTECTION For prolonged or repeated skin contact use suitable protective gloves.
 EYE PROTECTION Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.
 OTHER PROTECTION General workwear only

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|------------------------|
| APPEARANCE | Clear, Liquid |
| COLOUR | Pink |
| ODOUR | Characteristic, floral |
| BOILING POINT (°C) | 100 |
| RELATIVE DENSITY | 0.995 - 1.005 @ 20 °c |
| pH-VALUE, CONC. SOLUTION | 10.0 - 11.0 |
| SOLUBILITY | Soluble in water |
| FLASH POINT (°C) | N/A |

10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions.

CONDITIONS TO AVOID Avoid excessive heat for prolonged periods of time.
HAZARDOUS DECOMPOSITION Not known.
PRODUCTS

11 TOXICOLOGICAL INFORMATION

INGESTION Liquid irritates mucous membranes and may cause abdominal pain if swallowed., Diarrhoea., Nausea, vomiting.
SKIN CONTACT Prolonged contact may cause dryness of the skin.
EYE CONTACT Irritation is likely.

12 ECOLOGICAL INFORMATION

ECOTOXICITY Not classed as Hazardous to the Environment but release to the environment should be avoided.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

ROAD TRANSPORT NOTES Not Classified
RAIL TRANSPORT NOTES Not Classified.
SEA TRANSPORT NOTES Not Classified.
AIR TRANSPORT NOTES Not Classified.

15 REGULATORY INFORMATION

RISK PHRASES NC Not classified.
SAFETY PHRASES S2 Keep out of the reach of children
 Contains benzyl salicylate
DETERGENT LABELLING < 5% Perfumes
 < 5% Disinfectants
STATUTORY INSTRUMENTS Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG(108).

16 OTHER INFORMATION

GENERAL INFORMATION The following risk phrases relate to the raw materials in the product and not the product itself:-
REVISION DATE 28/01/2011
REV. NO./REPL. SDS GENERATED 7
RISK PHRASES IN FULL R34 Causes burns., R50 Very toxic to aquatic organisms., R21/22 Harmful in contact with skin and if swallowed.]