

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: ARCO ALL PURPOSE WASHROOM CLEANER (2X5L)

CAS number: BLEND

Product code: 5546851

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

Use of substance / mixture: Toilet cleaner- removes stains, descales, and disinfects. Also suitable for cleaning metals, glass, ceramics, tiles and concrete. Suitable for food handling premises, when used following the label instructions.

1.3. Details of the supplier of the safety data sheet

Company name: ARCO LTD

P.O. Box 21

Waverley Street

HULL

East Yorkshire

HU1 2SJ

Tel: 01482 222522

Fax: 01482 218536

Email: sales@arco.co.uk

1.4. Emergency telephone number

Emergency tel: 01482 320432

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Skin Irrit. 2: H315

Most important adverse effects: Causes skin irritation. Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion



SAFETY DATA SHEET

ARCO ALL PURPOSE WASHROOM CLEANER (2X5L)

Page: 2

Signal words: Danger

Precautionary statements: P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313: Get medical advice/attention.
P302+352: IF ON SKIN: Wash with plenty of water/shower.
P332+313: If skin irritation occurs: Get medical advice/attention.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

C12-13 ALCOHOLS ETHOXYLATED

EINECS	CAS	PBT / WEL	CLP Classification	Percent
931-954-4	160901-19-9	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%

ORTHOPHOSPHORIC ACID

231-633-2	7664-38-2	-	Skin Corr. 1B: H314	1-10%
-----------	-----------	---	---------------------	-------

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 -ALKYLDIMETHYL, CHLORIDES - REACH registered number(s): 01-2119970550-39-XXXX

270-325-2	68424-85-1	-	Acute Tox. 4: H302; Acute Tox. 4: H312; Skin Corr. 1B: H314; Aquatic Acute 1: H400	1-10%
-----------	------------	---	--	-------

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Significant levels of harmful fumes are not normally released. Remove casualty from exposure ensuring one's own safety whilst doing so.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

[cont...]

SAFETY DATA SHEET

ARCO ALL PURPOSE WASHROOM CLEANER (2X5L)

Page: 3

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: Harmful fumes are not normally present. There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: 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

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding. Discharge to a foul water drain only.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Mop up spillage. Rinse residues away to foul water drain only. Wash down the drain with large amounts of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

[cont...]

SAFETY DATA SHEET

ARCO ALL PURPOSE WASHROOM CLEANER (2X5L)

Page: 4

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): PC8: Biocidal products (e.g. Disinfectants, pest control).

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

ORTHOPHOSPHORIC ACID...100%

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1 mg/m3	2 mg/m3	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Not applicable.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: No special requirement.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Barely perceptible odour

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Boiling point/range°C: 100

Relative density: About 1.1

pH: acidic

9.2. Other information

Other information: No data available.

[cont...]

SAFETY DATA SHEET

ARCO ALL PURPOSE WASHROOM CLEANER (2X5L)

Page: 5

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ORTHOPHOSPHORIC ACID...100%

ORL	RAT	LD50	1530	mg/kg
-----	-----	------	------	-------

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 -ALKYLDIMETHYL, CHLORIDES

DERMAL	RAT	LD50	800-1420	mg/kg
ORAL	RAT	LD50	200-2000	mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

[cont...]

SAFETY DATA SHEET

ARCO ALL PURPOSE WASHROOM CLEANER (2X5L)

Page: 6

Inhalation: Harmful fumes are not normally present. There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

C12-13 ALCOHOLS ETHOXYLATED

Daphnia magna	48H EC50	>1-10	mg/l
---------------	----------	-------	------

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 -ALKYLDIMETHYL, CHLORIDES

ALGAE	48H EC50	0.06	mg/l
DAPHNIA	48H EC50	0.02	mg/l
FISH	96H LC50	0.85-1.2	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil. Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity. Expected to be removed by normal sewage treatment processes.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Used or surplus material may be discharged to a sewage drain with large volumes of water.

Disposal of packaging: Clean with water. Dispose of as normal industrial waste. Packaging is recyclable.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

[cont...]

SAFETY DATA SHEET

ARCO ALL PURPOSE WASHROOM CLEANER (2X5L)

Page: 7

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3: 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.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.