



SAFETY DATA SHEET

All Purpose Cleaner (APC)

Date: September 2022

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Revision: 2

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: All Purpose Cleaner

Product code: S308

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

Detergent-free cleaner for hard surfaces

1.3 Details of the supplier of the safety data sheet

SUPPLIER: Cleaning Warehouse,
Unit A10, Grants Rd,
The Square, Rathcoole
Dublin
D24H512

1.4 Emergency telephone number

The National Poison Centre, Beaumont 01-8092166

2. Hazards identification

2.1 Classification of the substance or mixture

Classification under CHIP Regs.: Not classified as hazardous under CHIP Regs.

Classification under CLP Regs.: Not classified under CLP Regs.

2.2 Label elements

Label elements under CHIP:

Hazard symbols: None

Risk Phrases: None stipulated

Safety phrases: S25: Avoid contact with eyes.

2.3 Other hazards

PBT: this material does not contain any substance identified as a PBT or vPvB substance

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3. Composition/information on ingredients

3.1 Substances

3.2 Mixtures

Hazardous ingredients:

CAS	EINECS	Classification CHIP	Classification CLP	Concentration %w/w
Etidronic acid				
2809-21-4	220-552-8	Xi, R41		1-5

See section 16 for full text of R phrases

4. First aid measures

4.1 Description of first aid measures

Eye contact: Flush with clean water for at least 15 minutes. Seek medical advice.

Skin contact: Remove at once all contaminated clothing. Wash area with soap and water. Seek medical advice if irritation persists.

Ingestion: DO NOT induce vomiting. Give plenty of water to drink and seek immediate medical attention.

Inhalation: Remove from exposure. Get medical attention if any symptoms persist.

4.2 Most important symptoms and effects both acute and delayed

No further relevant information.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information.

5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

Product is not flammable although irritating fumes may be given off in the event of fire. Choice of extinguisher should be based on other surrounding materials.

Unsuitable agents:

5.2 Special hazards arising from the substance or mixture

Oxides of carbon and other unidentified irritant fumes may be produced in the event of fire.

5.3 Advice for firefighters

Wear self-contained breathing apparatus.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

See 6.4

6.2 Environmental precautions

Do not allow concentrate to enter drains or watercourses.

6.3 Methods and material for containment and cleaning up

Small spillages may be rinsed away with plenty of water. Larger spillages should be contained and absorbed in inert material. Transfer to plastic container for disposal. Wash the site with plenty of water.

6.4 Reference to other sections

See section 8 for protective clothing

See section 7 for safe handling

See section 13 for disposal.

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7. Handling and storage

7.1 Precautions for safe handling

No special precautions.

7.2 Conditions for safe storage, including any incompatibilities

Store in original container. Avoid extremes of temperature.

7.3 Specific end use

See section 1.2.

8. Exposure controls/personal protection

8.1 Control parameters

Substances assigned Workplace Exposure Limits

Name	type	Long term (8hrTWA)	Short term (15mins)
none			

8.2 Exposure controls

Avoid prolonged or repeated skin contact. Wear eye protection to prevent liquid splashes if necessary. Avoid inhalation of spray mist.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Clear liquid,

Odour: mild floral

Density at 20°C: 1.1kg/ltr

Solubility: Completely soluble in water.

pH: 10.9

Flash point: N/A

Boiling point/range:>100°C

Vapour pressure:N/A

Oxidising: No

9.2 Other information

10.Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions.

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

Extreme temperatures.

10.5 Incompatible materials

None.

10.6 Hazardous decomposition products

Oxides of carbon and other unidentified irritant fumes may be produced in the event of fire.

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11.Toxicological information

11.1 Information on toxicological effects.

Eyes: Mild irritation, redness and watering.

Skin: Mild irritation on prolonged or repeated exposure.

Ingestion: Irritation to throat and mouth.

Inhalation (mist): Coughing, shortness of breath, irritation to membranes of nose and throat.

Acute toxicity: Editronic acid LD50 3130mg/kg (oral, rat). No data on product itself, predicted LD50 > 2000mg/kg based on comparison with similar materials.

12.Ecological information

Not expected to cause adverse effects in the environment.

12.1 Toxicity

Editronic acid LC50 300mg/l (rainbow trout, 96h), EC50 878mg/l (Daphnia, 48h)

12.2 Persistence and degradability

All components are biodegradable.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and vPvB assessment

Does not contain any ingredients identified as PBT or vPvB substances.

12.6 Other adverse effects

13.Disposal considerations

13.1 Waste treatment methods

Comply with local regulations. Do not allow concentrate to enter water systems. Used packaging may be suitable for recycling after thorough washing with water.

14.Transport information

14.1 UN Number

Not classified as hazardous for transport.

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

15.Regulatory information

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

Detergents Regulations 2004/648/EC

Kalpos contains: less than 5% phosphonates, perfumes.

5 to 15% phosphates

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

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16. Other information

This safety data sheet has been prepared according to EU Commission Regulation 453/2010. The information supplied in this document is based on our present state of knowledge and is given in good faith. It is not intended and should not be construed as a specification or guarantee of specific properties. The responsibility remains with the user to comply with all relevant laws, regulations and directives, to make their own assessment of workplace risks and to determine the suitability of the product for a particular use or application.

The hazards information in this data sheet refers to the material as supplied and not to any subsequent dilution or mixture.

The full text of the R phrases referred to in section 3 are shown below. These classifications apply to the ingredients, in their concentrated form, which contribute to the classification of the product or mixture.

R41: Risk of serious damage to eyes.

Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Goods by Road
CAS	Chemical Abstracts Service
CHIP	Chemicals (Hazard Information and Packaging) Regulations – Directives 1999/45/EC and 67/548/EC
CLP	Classification and Labelling of Chemicals – Regulation (EC) No. 1272/2008
CMR	Carcinogenic-mutagenic-toxic for reproduction
EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC50	Lethal Concentration, 50%
LD50	Lethal Dose, 50%
OEL	Occupational Exposure Limit
PBT	Persistent, Bioaccumulative, Toxic
vPvB	very Persistent, very Bioaccumulative
RID	Convention concerning International Carriage by Rail
WEL	Workplace Exposure Limit
VOC	Volatile Organic Compound