



SAFETY DATA SHEET

From Classeq

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CLASSEQ SUPER CLEAN DISHWASHING DETERGENT

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name	CLASSEQ SUPER CLEAN DISHWASHING DETERGENT
Pack Size	2x5L / 1 x 20L
Safety Data Sheet No	A17/CQ
Supplier	CLASSEQ Roebuck Way, Knowlhill, Milton Keynes, MK5 8WH
Main and Emergency Tel No.	0870 224 7280 (9.00 a.m. – 5.00 p.m. Mon - Fri)

Product Features

Classeq Super Clean Dishwashing Detergent is a non-foaming liquid designed for use in automatic machine dishwashers. It is suitable for the washing of crockery, cutlery and glasses and is safe for use on aluminium.

Directions for Use

The product is designed for use only with the Classeq Automatic Dosing System (ADS). Only use via the Classeq ADS unit with the detergent setting adjusted to give the optimum operating results.

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	SYMBOL	RISK NUMBER	CONTENTS
TRISODIUM NITRILOTRIACETATE	5064-31-3	Xi	R36/38	>10%
DISODIUM METASILICATE PENTAHDRATE	10213-79-3	C	R34	1-10%
PHOSPHONATE	59233-52-2	Xi	R36/37/38	1-10%
SODIUM SALT POLYCARBOXYLIC ACID	129406-76-4	None	None	1-10%
SODIUM GLUCONATE	512-07-1	None	None	<1%
SODIUM HYDROXIDE	1310-73-2	C	R35	<1%

The full text for all R-phrases is shown in Section 16.

3. HAZARD IDENTIFICATION

IRRITANT

EYE CONTACT	Will cause pain, watering and redness. May cause eye damage.
SKIN CONTACT	Will cause irritation and redness.
INGESTION	May cause nausea and vomiting.
INHALATION	Not a hazard in normal use.

4. FIRST AID MEASURES

EYES	Wash out immediately with water. Seek medical advice.
SKIN	Wash off immediately with water.
INGESTION	Do not induce vomiting. Drink plenty of water. Seek immediate medical help.
INHALATION	N/A.

In all cases, if symptoms persist, seek medical advice and show this information sheet.

Note for Medical Practitioners : This information is registered with the National Poisons Information Service.

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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	This material is not flammable. Use extinguishing media appropriate for surrounding fire.
PROTECTIVE MEASURES IN FIRE	No special extinguishing recommendations.
HAZARDOUS DECOMPOSITION PRODUCTS	N/A

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Avoid contact with skin and eyes.
SPILL CLEAN UP METHODS	Wash small spills to drain. Large spills should be absorbed by sand/granules and disposed of carefully.
PROTECTION OF ENVIRONMENT	Large spills or uncontrolled discharges into rivers or streams must be reported to the Environment Agency or other regulatory body.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid contact with skin and eyes. Wear suitable gloves and eye / face protection.
STORAGE PRECAUTIONS	Store so as to avoid extremes of temperature. Do not allow to freeze. Store away from acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION	N/A
RESPIRATORS	N/A
PROTECTIVE GLOVES	Wear rubber or PVC gauntlets
EYE PROTECTION	Wear goggles
OTHER PROTECTION	N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear pale yellow liquid
ODOUR	None
SOLUBILITY	Miscible in water
BOILING POINT	100°C
SPECIFIC GRAVITY	1.110
FLASH POINT	None
MELTING POINT	N/A

10. STABILITY AND REACTIVITY

STABILITY	Will react with acids.
MATERIALS TO AVOID	N/A Do not mix with any other chemical product.

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION	Refer to Hazard Identification and Composition Sections.
OTHER HEALTH EFFECTS	N/A

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12. ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS Neat product will cause damage to plant and animal life. Do not allow to enter surface waterways as serious ecological damage may be caused. In the event of a spillage contact the police, local water authority or Environment Agency immediately.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS Dispose of via reputable contractor and in accordance with local authority regulations.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME	N/A
UN No	N/A
HAZARD CLASS	N/A
ADR PACK GROUP	N/A
INTRASTAT NO	3402 90 90

15. REGULATORY INFORMATION

LABEL FOR SUPPLY



IRRITANT

RISK PHRASES	R36/38	Irritating to eyes and skin
SAFETY PHRASES	S2	Keep out of reach of children
	S37/39	Wear suitable gloves and eye/face protection.
	S14	Keep away from acids.
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations	

16. OTHER INFORMATION

RISK PHRASES - FULL TEXT

R34	Causes burns
R35	Causes severe burns
R36	Irritating to the eyes
R37	Irritating to the respiratory system
R38	Irritating to the skin

INFORMATION SOURCES Approved Supply List - HSC
Material Safety Data Sheet - Misc. manufacturers

REVISION COMMENTS Revised in accordance with Chemical (Hazard Information and Packaging) Regulations

REVISION DATE 24th July 2007 – Revision No. 0

CLASSEQ SUPER CLEAN DISHWASHING DETERGENT

This product is only to be used for the purpose for which it was intended and in accordance with the specified instructions. This product should never be mixed with other chemical products and should be handled with care and stored carefully out of reach of children.

All Classeq containers are recyclable and we would be pleased to provide relevant information about individual packs, and recycling agencies.

Information contained in this Safety Data Sheet is accurate to the best knowledge of Classeq.

Because of our continuing desire to incorporate technical improvements and innovations, and in view of the possibility of the occasional need to substitute certain materials, Classeq reserves the right to alter specifications without notice.

Unless otherwise stated, it is recommended that this product is used within 12 months of purchase.