



SAFETY DATA SHEET

S2 CATERING SANITISER CONCENTRATE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

INTERNAL ID	C883		
SUPPLIER	ARROW CLEANING & HYGIENE SOLUTIONS RAWDON ROAD MOIRA SWADLINCOTE DERBYSHIRE DE12 6DA TEL: +44 (0)1283 221044 EMERGENCY: +44 (0) 777 8505 330 FAX: +44 (0)1283 225731 sales@arrowchem.com	MANUFACTURER	ARROW CLEANING & HYGIENE SOLUTIONS RAWDON ROAD MOIRA SWADLINCOTE DERBYSHIRE DE12 6DA TEL: +44 (0)1283 221044 EMERGENCY: +44 (0) 777 8505 330 FAX: +44 (0)1283 225731 sales@arrowchem.com

2 HAZARDS IDENTIFICATION

Irritating to skin. Risk of serious damage to eyes. Very toxic to aquatic organisms.

CLASSIFICATION (1999/45) Xi;R38, R41. N;R50.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
ALCOHOL ETHOXYLATE SURFACTANT		68439-46-3	5-10%	Xi;R41.
ALCOHOL ETHOXYLATE SURFACTANT		68439-45-2	5-10%	Xn;R22. Xi;R41.
CATIONIC SURFACTANT/DISINFECTANT	270-325-2	68424-85-1	5-10%	Xn;R21/22. C;R34. N;R50.
NON-IONIC SURFACTANT	273-281-2	68955-55-5	5-10%	Xi;R38,R41.
TETRASODIUM GLUTAMATE	257-573-7	51981-21-6	1-5%	Xi;R36/38.
AMPHOTERIC SURFACTANT		68424-85-1	1-5%	C;R34. Xi;R36.

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

4 FIRST-AID MEASURES

INHALATION

Not relevant

INGESTION

Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention.

SKIN CONTACT

Rinse with water. Contact physician if discomfort continues.

EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

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SPILL CLEAN UP METHODS

Absorb with inert, damp, non-combustible material, then flush area with water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

Wash contaminated clothing before reuse. Wash hands after handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Red.
ODOUR	Mild.
SOLUBILITY	Soluble in water.
RELATIVE DENSITY	1.015±0.01 20
pH-VALUE, CONC. SOLUTION	10.5

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

11 TOXICOLOGICAL INFORMATION

MEDICAL SYMPTOMS

EYES AND MUCOUS MEMBRANES. Extreme irritation of eyes and mucous membranes, including burning and tearing. SKIN. Skin irritation. DIGESTIVE SYSTEM. Gastrointestinal symptoms, including upset stomach.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

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PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S (cationic detergent)
UN NO. ROAD	3082
ADR CLASS	Class 9: Other dangerous substances.
ADR PACK GROUP	III
TUNNEL RESTRICTION CODE	(E)
UN NO. SEA	3082
IMDG CLASS	9
IMDG PACK GR.	III
UN NO. AIR	3082
AIR CLASS	9
AIR PACK GR.	III

15 REGULATORY INFORMATION

LABELLING



Irritant



Dangerous for the environment

RISK PHRASES

R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

SAFETY PHRASES

S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39	Wear suitable gloves and eye/face protection.
S35	This material and its container must be disposed of in a safe way.

Detergent Labelling:

15 - < 30%	non-ionic surfactants
5 - < 15%	disinfectants
< 5%	amphoteric surfactants

UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health. The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

REVISION DATE	29/07/11
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RISK PHRASES IN FULL

R34	Causes burns.
R22	Harmful if swallowed.
R21/22	Harmful in contact with skin and if swallowed.
R36/38	Irritating to eyes and skin.
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

DISCLAIMER

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.