







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

Product/code:	Amphoclen S - F104
Quantity:	5 Litre
Usage:	Sanitiser and cleaner
Overall risk level: (H/M/L)	Low
Assessed/date:	Alan Bryan 29/6/16

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	F104 : AMPHOCLEN S
MSDS date:	17/6/10






Assessment

Physical attributes of the substance	Colourless clear liquid, odourless.
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	Eye damage and skin irritation.
Health effect term (short/long)	Short
Exposure monitoring/Health surveillance required	No
Information, instruction and training required	Use as instructed.
Emergency arrangements:	
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.



Inhalation	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Remove victim immediately from source of exposure. 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	Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers., Flush with plenty of water to clean spillage area.

Controls measures

Control	Description	Required
	Wash hands before eating, drinking or smoking	Yes
	PVC/Synthetic rubber gloves to be worn	Yes
	Splash proof goggles, close fitting eye protection or face shield to be worn	Yes 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

AMPHOCLEN S

F104

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

Product Code F104

Manufacturer : Selden Research Limited
Staden Lane Business Park, Staden Lane,
Buxton, Derbyshire. SK17 9RZ
United Kingdom

Product Name AMPHOCLEN S

Tel : 01298 26226
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2 HAZARDS IDENTIFICATION

R36/38 Irritating to eyes and skin.

Classification Xi;R36/38.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
ALCOHOL ETHOXYLATE SURFACTANT			1 - 5%	Xn;R22. Xi;R41.
Alkyl dimethyl benzyl ammonium chloride	273-544-1	63449-41-2	1 - 5%	Xn;R21/22. C;R34. N;R50.
DISODIUM METASILICATE	229-912-9	6834-92-0	1 - 5%	C;R34 Xi;R37

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

4 FIRST-AID MEASURES

INHALATION	Move the exposed person to fresh air at once., Rinse nose and mouth with water., Get medical attention if any discomfort continues.
INGESTION	Remove victim immediately from source of exposure., DO NOT INDUCE VOMITING!, Rinse mouth thoroughly., Drink plenty of water., Get medical attention.
SKIN CONTACT	Remove affected person from source of contamination., Remove contaminated clothing., Rinse the skin immediately with lots of water., Get medical attention if irritation persists after washing.
EYE CONTACT	Promptly wash eyes with plenty of water while lifting the eye lids., Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	This product is not flammable., Use fire-extinguishing media appropriate for surrounding materials.
SPECIAL FIRE FIGHTING PROCEDURES	Use water to keep fire exposed containers cool and disperse vapours.
SPECIFIC HAZARDS	The product is non-combustible. If heated, toxic vapours may be formed.
PROTECTIVE MEASURES IN FIRE	Wear self contained breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear necessary protective equipment., Absorb in vermiculite, dry sand or earth and place into containers., Flush with plenty of water to clean spillage area.
ENVIRONMENTAL PRECAUTIONS	Any spillage needs to be contained and not allowed to enter water courses

7 HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact.
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



ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.
HAND PROTECTION	Wear protective gloves.
EYE PROTECTION	Use eye protection.
OTHER PROTECTION	General workwear only

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, Liquid
COLOUR	colourless
ODOUR	Odourless
BOILING POINT (°C)	> 100 C
RELATIVE DENSITY	1.046- 1.056 @ 20 °C
pH-VALUE, CONC. SOLUTION	>13.0
SOLUBILITY	Soluble in water

10 STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
HAZARDOUS DECOMPOSITION PRODUCTS	Fire or high temperatures create:; Toxic gases/vapours/fumes of:; Carbon dioxide (CO2); Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

INHALATION	May cause irritation to the respiratory system.
INGESTION	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.; May cause stomach pain or vomiting.
SKIN CONTACT	Irritating to skin.; Prolonged or repeated exposure may cause severe irritation.
EYE CONTACT	Risk of serious damage to eyes.

12 ECOLOGICAL INFORMATION

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

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

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

15 REGULATORY INFORMATION

LABELLING



Irritant (Xi)

RISK PHRASES	R36/38 Irritating to eyes and skin.
SAFETY PHRASES	S23 Do not breathe vapour/spray.; 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 Wear suitable gloves.; S38 In case of insufficient ventilation, wear suitable respiratory equipment.; S2 Keep out of the reach of children
DETERGENT LABELLING	< 5% Disinfectants 5 - < 15% Non-ionic surfactants
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations.; Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES	Workplace Exposure Limits EH40.; 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	17/06/2010
REV. NO./REPL. SDS GENERATED	13
RISK PHRASES IN FULL	R34 Causes burns.; R37 Irritating to respiratory system. R34 Causes burns.; R50 Very toxic to aquatic organisms.; R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed.; R41 Risk of serious damage to eyes.