








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

Product/code:	Industrial maintenance cleaner 33-128
Quantity:	5 litre
Usage:	Hard surface cleaner and sanitiser
Overall risk level: (H/M/L)	Medium
Assessed/date:	Alan Bryan 18/7/16

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)	Yes
	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	Industrial maintenance cleaner 33-128
MSDS date:	17/10/08






Assessment

Physical attributes of the substance	Clear green liquid, citrus odour
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	None
Health effect term (short/long)	Short
Exposure monitoring/Health surveillance required	No
Information, instruction and training required	Use according to instructions
Emergency arrangements:	
Eye contact	Hold eyelids apart. Important! Immediately rinse with water for at least 15 minutes. 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. Continue to rinse for at least 15 minutes. 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	If splashing or contact is likely.
	Splash proof goggles, close fitting eye protection or face shield to be worn	If splashing is 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

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INDUSTRIAL MAINTENANCE CLEANER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE:
PRODUCT NAME: INDUSTRIAL MAINTENANCE CLEANER
SUPPLIER: Arrow County Supplies
Arrow House
Longden Road
Shrewsbury
SY3 9AE

TELEPHONE: 01743 283600

FAX: 01743 283601

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME CAS No.:	EINECS Nr.:	CLASSIFICATION	CONTENT
ALCOHOL ETHOXYLATE		Xi;R38,R41.	5-10 %
SODIUM HYDROXIDE 1310-73-2	215-185-5	C;R35	1-5 %
SODIUM SILICATE 1344-09-8	215-687-4	Xi;R38,R41.	5-10 %

The full text for all R-Phrases are displayed in Section 16

3. HAZARDS IDENTIFICATION

R38 Irritating to skin., R41 Risk of serious damage to eyes.

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: Remove affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

EYES: Hold eyelids apart. Important! Immediately rinse with water for at least 15 minutes. 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. Use: Dry chemicals, sand, dolomite etc. Foam. Water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: 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.

STORAGE PRECAUTIONS: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

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INDUSTRIAL MAINTENANCE CLEANER

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME: SODIUM HYDROXIDE	CAS No.:	STD WEL	LT EXP 8 Hrs	ST EXP 15 Min
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PROTECTIVE EQUIPMENT:

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear, Liquid
COLOUR:	Green
ODOUR:	Citrus
DENSITY/SPECIFIC GRAVITY(g/ml)	1.070 - 1.080
pH-VALUE, CONC. SOLUTION:	13.5
SOLUBILITY:	Soluble in water

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
HAZARDOUS COMPOSITION PRODUCTS:	Fire or high temperatures create:, Toxic gases/vapours/fumes of:, Carbon dioxide (CO ₂). Carbon monoxide (CO).

11. TOXICOLOGY 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. Irritation of eyes and mucous membranes.

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

DISPOSABLE METHODS:	Dispose of waste and residues in accordance with local authority requirements.
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INDUSTRIAL MAINTENANCE CLEANER

14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:


UN No ROAD:	1760
UK ROAD TRANSPORT CLASS:	8
UK ROAD PACK GR.:	III
ADR CLASS NO.:	8
ADR CLASS:	Class 8: Corrosive substances.
PROPER SHIPPING NAME I:	CORROSIVE LIQUID, NOS (Sodium hydroxide, Sodium metasilicate)
UN No SEA:	1760
IMDG CLASS:	8
UN NO. AIR:	1760

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:


RISK PHRASES:	R38 Irritating to skin. R41 Risk of serious damage to eyes.
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. S37/39 Wear suitable gloves and eye/face protection. S51 Use only in well-ventilated areas. S2 Keep out of the reach of children, S46 If swallowed, seek medical advice immediately and show this container or label.
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).
DETERGENT LABELLING:	
	Contains d-LIMONENE
	< 5% Perfumes
	< 5% Anionic surfactants
	< 5% Amphoteric surfactants
	5-15% Non-ionic surfactants

16. OTHER INFORMATION

USER NOTES:	The following risk phrases relate to the raw materials in the product and not the product itself:-
REVISION DATE:	17/10/2008
REV. NO./REPL. SDS GENERATED:	9
R-PHRASES (Full Text):	R35 Causes severe burns. R38 Irritating to skin., R41 Risk of serious damage to eyes. R38 Irritating to skin., R41 Risk of serious damage to eyes.