


Safety Data Sheet ALTROCLEAN 44			
Compilation date:	29/11/95	Revision Date:	03/02/2015 Revision No.: 8

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

1.1 Product Identifier	
Product name:	ALTROCLEAN 44
Product code:	FC441L/FC445L
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Use of substance/mixture:	Detergent for use on safety and resin flooring
1.3 Details of the supplier of the safety data sheet	
Company Name:	ALTRO LTD WORKS ROAD LETCHWORTH GARDEN CITY HERTS SG6 1NW
Telephone:	+44 (0) 1462 480480
Fax:	+44 (0) 1462 480010
Email:	sds@altro.com
1.4. Emergency telephone number	
Telephone:	+44 (0) 1462 489269

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture	
Classification under CLP:	Eye Irrit. 2: H319.
Classification under CHIP:	This product has no classification under CHIP.
2.2. Label elements	
Label elements under CLP:	
Hazard statement:	*H319: Causes serious eye irritation.
Signal words:	*Warning.
	*GHS07: Exclamation mark
Hazard pictograms:	
Precautionary statements:	*P280: Wear eye protection. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313: If eye irritation persists: Get medical advice/attention.
2.3. Other hazards	
PBT:	This product is not identified as a PBT/vPvB substance.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures				
Hazardous ingredients:				
C9-11 ALCOHOL ETHOXYLATE				
EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	68439-45-2	Xn: R22; Xi: R41	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
TETRASODIUM N,N-BIS(CARBOXYLATOMELHYL)-L-GLUTAMATE – REACH registered number(s): 01-2119493601-38-****				
EINECS	CAS	CHIP Classification	CLP Classification	Percent
257-573-7	51981-21-6	Xi: R36/38	Met. Corr. 1: H920	1-10%
Contains: <5% Amphoteric surfactants <5% Non-ionic surfactants				

4. FIRST AID MEASURES

4.1. Description of first aid measures
Skin contact: Wash immediately with plenty of soap and water.

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Eye contact: Bathe the eye with running water for 15 minutes.
Ingestion: Wash out mouth with water.
Inhalation: Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be slight irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: No symptoms.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL/PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.
Hand protection: Protective gloves.
Eye protection: Safety glasses. Ensure eye bath is to hand.
Skin protection: Protective clothing.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Green
Evaporation rate:	No data available.
Oxidising:	No data available.
Solubility in water:	Highly soluble.
Viscosity:	No data available.
Boiling point/range°C:	100
Flammability limits %: lower:	No data available.
Flash point°C:	No data available.
Autoflammability°C:	No data available.
Relative density:	1.02
VOC g/l:	No data available.
Melting point/range°C:	No data available.
upper:	Not applicable.
Part.coeff. n-octanol/water:	No data available.
Vapour pressure:	No data available.
pH:	12.8

9.2. Other information

Other information: No data available.

10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	No symptoms.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values: No data available.



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12.2. Persistence and degradability
Persistence and degradability: Biodegradable.
12.3. Bioaccumulative potential
Bioaccumulative potential: No bioaccumulation potential.
12.4. Mobility in soil
Mobility: Readily absorbed into soil.
12.5. Results of PBT and vPvB assessment
PBT identification: This product is not identified as a PBT/vPvB substance.
12.6. Other adverse effects
Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport.

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
15.2. Chemical Safety Assessment
A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. OTHER INFORMATION

Other information
This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. *indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H290: May be corrosive to metals.
H302: Harmful if swallowed.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
R22: Harmful if swallowed.
R36/38: Irritating to eyes and skin.
R41: Risk of serious damage to eyes.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.