



## SAFETY DATA SHEET

SDS:28300000

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY.

Product name:

**ALG/CR215 wet/dry wipe**Intended use:  
Aqueous cleanerAddress:  
**Alglas**  
Bakers HillBrixham  
Devon  
TQ5 OBS  
UKTelephone: 01803 852846  
Fax: 01803 851608  
E-mail: j\_o@alglas.com

## 2. COMPOSITION/INFORMATION ON INGREDIENTS.

INGREDIENT NAME	CAS NO.	HEALTH	RISK	CONTENTS
	(class)	(R No.)		%
Disodium Metasilicate	6834-92-0	C	34	<1
Surfactants				<1
1-Methoxy-2-Propanol	107-98-2	None	None	1-5
Bactericide/fungicide				<1
De-ionised Water				>50
Propan-2-ol	67-63-0	None	None	10-25

## 3. HAZARDS IDENTIFICATION.

**Eye contact:** Contact may cause mild irritation.**Skin contact:** Slight skin irritant.**Inhalation:** Not appropriate**Ingestion:** Not appropriate

## 4. FIRST AID MEASURES.

**Eye contact:** Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.**Skin contact:** Wash skin thoroughly with soap and water or use a proprietary skin cleaner.**Inhalation:** Remove to fresh air..**Ingestion:** Not appropriate

## 5. FIRE-FIGHTING MEASURES.

**Extinguishing media:** Alcohol resistant foam; CO2; powder; water spray/mist.

Do not use: Water jet.

**Special fire fighting procedures:** Not appropriate**Unusual fire and explosion hazards:** Fire will produce dense black smoke containing combustion products which may be a health hazard. Appropriate self-contained breathing apparatus may be required. Run-off from fire must not enter drains.

## 6. ACCIDENTAL RELEASE MEASURES.

**Procedures for leaks or spillage:** Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculate, diatomaceous earth, and place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Do not allow to enter drains or water courses.

Clean preferably with a detergent; avoid the use of solvents. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the National Rivers Authority.

## 7. HANDLING AND STORAGE.

**Handling:** Not appropriate. Avoid skin and eye contact.

Smoking, eating and drinking should be prohibited in areas of use and storage.

Good housekeeping standards and regular safe removal of waste materials will minimise risks of spontaneous combustion and other fire hazards.

**Storage:** Store separately from strong oxidising agents and strongly alkaline materials.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT NAME	OES/MEL	8hr TWA	15 min STEL
1-Methoxy-2-Propanol	OES	100 ppm	300ppm (Sk)
Propan-2-ol	OES	400 ppm	500 ppm

**Engineering measures:** Not appropriate

**Respiratory protection:** Not appropriate.

**Hand protection:** Not appropriate

**Eye protection:** Not appropriate

**Skin protection:** . Wash with soap and water or a proprietary skin cleaner. (sk) denotes product can be absorbed through skin.

## 9. PHYSICAL AND CHEMICAL PROPERTIES.

**Physical state:** Liquid

**Appearance:** Colourless

**Odour:** Alcoholic

**PH:** 9.3

**Boiling point/boiling range:** 100 Deg.C

**Melting point/melting range:** 0 Deg.C

**Flash point:** N/A Deg.C

**Flammability:** LEL 1.7 (% vol in air @ 25 Deg.C) UEL 12.1

**Autoflammability:** N/A Deg.C

**Explosive properties:** None

**Oxidising properties:** None.

**Can pressure:** bar.

**Relative density:** 0.999

**VOC content:** 200g/L

**Solubility-Water:** Soluble

**Solubility-Solvent:** Soluble in alcohols

**Other date:**

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to avoid:** Avoid naked flames, red-hot surfaces, other high temp. sources that may induce thermal decomposition.

**Incompatibility (Materials to avoid):** Oxidising agents, strong acids, strong alkalis.

**Hazardous decomposition products:** In a fire, hazardous decomposition products such as smoke; carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## 11. TOXICOLOGICAL INFORMATION

INGREDIENT	LD50(Animal/oral)
1-Methoxy-2-ol	7.5g/Kg(Rat)
Propan-2-ol	5.8g/Kg(Rat)

There is no data available on the product itself.

Exposure to organic solvent vapours may result in adverse health effects on the renal and central nervous systems. Symptoms can include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Splashes in the eyes may cause irritation and reversible local damage.

Propan-2-ol causes slight to moderate irritation with possible corneal injury in the eyes. The liquid can penetrate the skin and cause dermatitis on prolonged exposure. Low concentrations may cause mild irritation of eyes, nose and throat.

Concentrations above the OES may cause headaches, nausea and vomiting. It is slightly toxic by ingestion, causing drowsiness and unconsciousness in extreme cases; 100ml can be fatal.

## 12. ECOLOGICAL INFORMATION

There is no data available on the product itself.

The product should not be allowed to enter drains or water- courses or be deposited where it can affect ground or surface waters.

Propan-2-ol does not bio-accumulate and is readily biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water- courses or dispose of where ground or surface waters may be affected.

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act. Using the information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

#### 14. TRANSPORT INFORMATION

**CCCN:** 3402 90 90

**UN no:** None

**IMDG:** None

**Class:** None

**ICAO/IATA:**

**RID/ADR:**

#### 15. REGULATORY INFORMATION

**Risk phrases:** None

**Safety phrases:**

2: Keep out of the reach of children.

23: Do not breathe vapour/spray.

46: If swallowed seek medical advice immediately and show this container or label.

**Regulatory references:** The Chemicals (Hazard Information and Packaging) Regulations 1994 and subsequent amendments.

#### 16. OTHER INFORMATION

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health & Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. OES/MEL values are obtained from the current issue of EH40 unless indicated thus (Sup) when a value has been obtained from the supplier.

Further information and advice can be found in the following publications:

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657)

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992:2839)

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties. For further information contact the office.

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