



# Material Safety Data Sheet

Product Name: A809/05 Altro Anti Static Solution

**Supplier:** Altro Walls, 48 Pinbush Road, Lowestoft, Suffolk NR33 7NL  
Tel: +44 (0) 1502 561364  
Fax: +44 (0)1502 588848

## 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Identification of the product: Clear liquid  
Company identification: See supplier  
Product name: A809/05 Anti Static Solution  
Use: Combatting static electricity

## 2. INFORMATION ON INGREDIENTS

Not regarded as a health or environmental hazard under current legislation. The ingredients are present in non-hazardous concentrations.

Substance name	Values	CAS nr / EINECS nr / EC index	Symbol(s)	R-Phrase(s)
Alkyl Dimethylamine Betaine	1 -5%	66455-29-6 / --- / ---	Xi	38, 41

## 3. HAZARDS IDENTIFICATION

Not classified as hazardous

## 4. FIRST AID MEASURES

Inhalation: Not relevant. Inhalation unlikely.  
Skin contact: Wash skin thoroughly with soap and water.  
Eye contact: Promptly wash eyes with plenty of water while lifting the eye lids.  
Ingestion: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues.

## 5. FIRE FIGHTING MEASURES

Extinguishing media: This material is not flammable. Use fire extinguishing media appropriate for surrounding materials.  
Hazardous decomposition: If involved in fire, may emit noxious fumes.  
Protective measures in fire: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: No special protective clothing  
After spillage and/or leakage: Small quantities may be flushed into drains with plenty of water. Larger spills: Absorb in vermiculite, dry sand or earth and place into closed containers. Send for disposal by approved waste contractor.  
Protection of environment: Larger spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.



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## 7. HANDLING AND STORAGE

General: No smoking  
Usage precautions: No specific usage precautions noted  
Storage: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from oxidising material.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Not applicable  
Respirators: None required  
Hand protection: No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.  
Eye protection: None required  
Engineering measures: Not relevant  
Other protection: None required

**Industrial hygiene** - Wash at the end of each work shift and before eating, drinking, smoking, and using the toilet. Wash immediately if skin becomes contaminated. Immediately remove any clothing that becomes wet or contaminated. Isolate contaminated clothing and wash before reuse. **DO NOT SMOKE IN WORK AREA!**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid  
Colour: Clear. Colourless  
Odour / Taste: Faint surfactant  
Solubility in water: Soluble  
Boiling point (C): 101 @ 760mmHg  
Melting point (C): -1  
Specific gravity: 1.006 @ 20°C  
pH value: 6.80  
Flash point (C): Boils without flashing

## 10. STABILITY AND REACTIVITY

Stability: No particular stability concerns  
Materials to avoid: No incompatible groups noted

## 11. TOXICOLOGICAL INFORMATION

Rat oral LD50 [mg/kg]: No data available  
Other health effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

## 12. ECOLOGICAL INFORMATION

LC50-96 Hour – fish [mg/l]: No data available  
Environmental hazards: Not regarded as dangerous for the environment  
Bioaccumulation: The product does not contain any substances expected to be bioaccumulating  
Degradability: Surfactant is readily broken down by effluent treatment process.

## 13. DISPOSAL CONSIDERATIONS

Disposal: Discharge used solution to drains. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.



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## **14. TRANSPORT INFORMATION**

General information: Not classified for transport

## **15. REGULATORY INFORMATION**

Symbol(s): None  
Risk phrase(s): None  
Safety phrase(s): S2 Keep out of reach of children  
S46 If swallowed, seek medical advice immediately and show this container label.  
P13 Safety data sheet available for professional user on request

## **16. Other information**

Emergency telephone No: 01226 771600  
Information source: Manufacturers MSDS dated 21/01/2009 plus other  
Revision date: 30/01/2009  
MSDS initially generated: 11/01/1995  
R-phrases (full text): R38 Irritating to skin  
R41 Risk of serious damage to eyes

Ingredient declaration is in accordance with EC 648/2004 (detergents Regulation).

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The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable local, national, and International regulations or provisions.

The above information is believed to be correct, obtained from sources, which we believe, are reliable, but does not purport to be all-inclusive, and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling, transporting, use, or contact with the above product.

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