SAFETY DATA SHEET
ALTRO ANTI STATIC SOLUTION

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product name ALTRO ANTI STATIC SOLUTION
Product number A809
Internal identification FSP/MBL/10215

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses Anti-Static Cleaner

1.3. Details of the supplier of the safety data sheet
Supplier Altro Ltd
Works Road
Letchworth Garden City
Herts
SG6 1NW
UK
+44 (0) 1462 480480
sds@altro.com

1.4. Emergency telephone number
Emergency telephone +44 (0) 1462 489498 (24Hrs)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements
Hazard statements NC Not Classified

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures
ALTRO ANTI STATIC SOLUTION

<table>
<thead>
<tr>
<th>Propan-2-ol</th>
<th>1-5%</th>
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<tbody>
<tr>
<td>CAS number: 67-63-0</td>
<td>EC number: 200-661-7</td>
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**Classification**

| Flam. Liq. 2 - H225 |
| Eye Irrit. 2 - H319 |
| STOT SE 3 - H336 |

**Classification (67/548/EEC or 1999/45/EC)**

| F;R11 Xi;R36 R67 |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: First aid measures**

4.1. Description of first aid measures

- **Inhalation** Remove person to fresh air and keep comfortable for breathing.
- **Ingestion** Do not induce vomiting. Get medical attention immediately.
- **Skin contact** Rinse immediately with plenty of water. Take off contaminated clothing and wash it before reuse. Get medical attention if any discomfort continues.
- **Eye contact** Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention.

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

- **Eye contact** May cause temporary eye irritation.

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

Notes for the doctor No specific recommendations.

**SECTION 5: Firefighting measures**

5.1. Extinguishing media

- **Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

- **Hazardous combustion products** Oxides of carbon.

5.3. Advice for firefighters

- **Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

**SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures

- **Personal precautions** Follow precautions for safe handling described in this safety data sheet. Take precautionary measures against static discharges. Provide adequate ventilation.

6.2. Environmental precautions

- **Environmental precautions** Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up
ALTRO ANTI STATIC SOLUTION

Methods for cleaning up  Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water. Collect and place in suitable waste disposal containers and seal securely. Dispose of contents/container in accordance with local regulations.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with skin and eyes.

Advice on general occupational hygiene When using do not eat, drink or smoke. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm  999 mg/m³
Short-term exposure limit (15-minute):  WEL 500 ppm  1250 mg/m³

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment

Appropriate engineering controls Provide adequate ventilation.

Eye/face protection Wear eye protection. EN 166:2001

Hand protection Wear protective gloves made of the following material: Nitrile rubber. The breakthrough time for any glove material may be different for different glove manufacturers.

Hygiene measures Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection Respiratory protection not required.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour White.

Odour Cherry.

Odour threshold No information available.
ALTRO ANTI STATIC SOLUTION

pH pH (concentrated solution): 7
Melting point No information available.
Initial boiling point and range 100°C @
Flash point Not applicable.
Evaporation rate No information available.
Evaporation factor No information available.
Upper/lower flammability or explosive limits No information available.
Vapour pressure No information available.
Vapour density No information available.
Relative density ~ 0.99
Bulk density No information available.
Solubility(ies) Miscible with water.
Partition coefficient No information available.
Auto-ignition temperature No information available.
Decomposition Temperature No information available.
Viscosity No information available.
Explosive properties No information available.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid
Conditions to avoid No specific requirements are anticipated under normal conditions of use.

10.5. Incompatible materials
Materials to avoid Avoid contact with the following materials: Strong acids. Strong alkalis.

10.6. Hazardous decomposition products
Hazardous decomposition products Not known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
ALTRO ANTI STATIC SOLUTION

General information
This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

SECTION 12: Ecological Information

Ecotoxicity
The product is not expected to be hazardous to the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulative potential
Not determined.

Partition coefficient
No information available.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment
This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information
Dispose of waste product or used containers in accordance with local regulations

Disposal methods
Dispose of contents/container in accordance with local regulations.

SECTION 14: Transport information

General
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number
Not applicable.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
No transport warning sign required.

14.4. Packing group
Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.
ALTRO ANTI STATIC SOLUTION

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation


15.2. Chemical safety assessment

SECTION 16: Other information

Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date

24/01/2018

Revision

1

SDS number

21961

Hazard statements in full

- H225 Highly flammable liquid and vapour.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.

Signature

Daniel Higgs

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.