

Trend Machinery & Cutting Tools Ltd.

Odhams Trading Estate, St Albans Road, Watford, Hertfordshire
WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911

PAGE: 1 of 7	MATERIAL SAFETY DATA SHEET
VERSION: 3	AIRWIPE
	COPIED: NJM
	ISSUE DATE: 2ND FEBRUARY 2009

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: Visor Wipe

Product ref: AIR/WIPE

Application: Used to clean the visor of Airshield powered respirator.

Suppliers trade name: Helmets Pure Wipe
Klenzeen A Wipe

Supplier: Whitminster International Ltd
Avocet Business Park
Dudbridge Road
Stroud
GL5 3HF
United Kingdom

Tel: 0044 (0) 1453 762266
Fax: 0044 (0) 1453 762277

Email: dave@whitminster.co.uk

Emergency telephone: 0044 (0) 1453 762266

2. HAZARD IDENTIFICATION

Main hazard: Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	CAS NO.	EINECS No.	Content	Symbols	Risks
Isopropranol (Propan-2-ol)	67-63-0	200-661-7	60-70%	F Xi	R11 R36, R67

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4. FIRST-AID MEASURES

- Skin contact:** Remove contaminated clothing. Wash off immediately with plenty of soap and water. Repeated or prolonged exposure may cause dermatitis. Seek medical attention if irritation or symptoms persist.
- Eye contact:** May cause irritation to eyes. Rinse immediately with plenty of soap and water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
- Inhalation:** Inhalation may cause nausea and vomiting. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
- Ingestion:** Drink 1 to 2 glasses of water. Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Water, alcohol resistant foam, Carbon Dioxide or sand.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Eliminate all sources of ignition. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Vapour may travel considerable distance to source of ignition and flash back. Wear suitable protective equipment.
- Environmental precautions:** Advice local authorities if large spills cannot be contained. Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe.
- Clean-up methods:** Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

7. HANDLING AND STORAGE

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Handling requirements: Appropriate local exhaust ventilation is required. Avoid contact with eyes and skin. Avoid sparks, flames and sources of ignition. Take precautionary measures against static discharges. Wear suitable protective when necessary.

Storage conditions: Avoid contact with: Direct sunlight. Keep container tightly closed and in a well-ventilated place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Hazardous ingredients: Isopropanol (Propan-2-ol)
WEL 8-hr limit ppm: 400
WEL 8-hr limit mg/m³: 999
WEL 15min limit ppm: 500
WEL 15 min limit mg/m³: 1250

Respiratory protection: Not normally required. Wear suitable respiratory equipment when necessary.

Hand protection: Wash hands after handling the product. Chemical resistant gloves (plastic). Chemical resistant gloves (PVC).

Eye protection: Approved safety goggles. Avoid contact with eyes. In case of splashing, wear goggles; Provide eye wash station.

Protective equipment: Wash all contaminated clothing before reuse. Wear suitable protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: White impregnated non-woven wipe.

Colour: White.

Odour: Alcoholic.

Flashpoint: 13°C.

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Relative density: 0.986@20°C.

Water solubility: Miscible in water.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight. Heat, sparks and open flames.

Materials to avoid: Strong acids and strong bases. Strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Inhalation may cause nausea and vomiting. May cause dermatitis.

12. ECOLOGICAL INFORMATION

This product is not known to cause any adverse environmental effects.

13. DISPOSAL CONSIDERATIONS

Product disposal method: Disposal should be in accordance with local, state or national legislation. Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Packaging disposal: Dispose of in accordance with local regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

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14. TRANSPORT INFORMATION

Road

ADR UN No: 1993
Packing group: 1
ADR class: 3
Hazard ID: 33
Shipping name: FLAMMABLE LIQUID, N.O.S.

Rail

RID UN No: 1993
Packing group: 1
Class: 3
Hazard ID: 33
Shipping name: FLAMMABLE LIQUID, N.O.S.

Sea

IMDG/IMO UN No: 1993
Packing group: 1
Class: 3
Marine pollutant: -
EmS code: F-E-S-E

Air

IATA/ICAO UN no: 1993
Packing group: 1
Class: 3
Subsidiary risk: -
Labelling: Packing Instruction 303 (Cargo) max Qty 30 L
Packing Instruction 302 (Passenger) max Qty 1 L

15. REGULATORY INFORMATION

Hazard symbol: F: Highly flammable.
Xi: Irritant.

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Risk phrases:	R11: Highly flammable. R36: Irritating to eyes. R67: Vapours may cause drowsiness and dizziness.
Safety phrases:	S16: Keep away from sources of ignition- No smoking.
UK regulatory references:	Chemicals (Hazard Information & Packaging for Supply) Regulations 2002 (CHIP3) and as revised.
EU directives:	Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations 2001/58/EEC. Registration, Evaluation, Authorisation and restriction of Chemicals (REACH) EC 1907/2006 Article 31 and Annex II.
Statutory instruments:	Chemicals (Hazard Information & Packaging) Regulations. Control of Substances Hazardous to Health.
Approved code of practice:	Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations for Supply.
Guidance notes:	CHIP for everyone HSG228.
Note:	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 national, international and local regulations or provisions.

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16. OTHER INFORMATION

Risk phrases used in section 3:

R11: Highly flammable.
 R36: Irritating to eyes.
 R67: Vapours may cause drowsiness and dizziness.

User notes:

Sections Revised:- 1, 2, 3,4,5,6,7,8,10,11,12,13,14,15 15,16

Information sources:

Supplier's own safety data sheet, issued 6/2/09.
 UK REACH Competent Authority Information Leaflet 13 – REACH and SDS- May 2008.

Revision comments:

Change in regulations.

Trend MSDS Ref:

LEAF/HS/AWIPE

Legal disclaimer:

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the stage of publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text. This company shall not be held liable for any damage resulting from handling or from contact with the above product.