



MATERIAL SAFETY DATA SHEET

ETI PROBE WIPES – aka Micro-sized Probe Wipes

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Compilation date: Oct 2013

Revision No: 1

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

1.1. Product identifier

Product name: ETI Probe Wipes – micro-sized sachets

ETI Product Codes: 836-220 – Box of 100 single Probe Wipes

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Cleaning wipe, antibacterial temperature probe wipe.

1.3. Details of the supplier of the safety data sheet

Company name: Electronic Temperature Instruments Ltd – MSDS based on manufacturer's information.

Easting Close,
Worthing,
West Sussex
BN14 8HQ.
e: sales@etiltd.co.uk

1.4. Emergency telephone number

Emergency tel: +44(0)1903 202 151

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: -: R10

Most important adverse effects: Flammable.

2.2. Label elements

Label elements under CHIP:

Hazard symbols: Symbol not required.

Risk phrases: R10: Flammable.

Precautionary phrases: Contains polymeric biguanide hydrochloride. May produce an allergic reaction.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive dust-air mixture.

PBT: This substance is not identified as a PBT substance.



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Section 3: Composition/information on ingredients

3.2. Mixtures

A wet non-woven wipe containing the following ingredients:

Hazardous ingredients:

	EINECS	CAS	CHIP Classification	CLP Classification	Percent
PROPAN-2-OL	200-661-7	67-63-0	F: R11; Xi: R36; -: R67	-	70%
DISTILLED WATER	7732-18-5	-	-	-	30%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash skin with water.

Eye contact: Bathe the eye with running water for 15 minutes, cleaning thoroughly. Obtain medical attention if soreness or redness persists.

Ingestion: Do not induce vomiting. If conscious, drink half a litre of water immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

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: There may be irritation of the throat with a feeling of tightness in the chest.

4.3. Indication of any immediate medical attention and special treatment needed N/A - See 4.1.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes. May form flammable / explosive dust-air mixture.

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.



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Section 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. Eliminate all sources of ignition.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

6.4. Reference to other sections N/A

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Do not mix with other chemicals. Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well-ventilated area. Keep container tightly closed. Keep away from sources of ignition or electrostatic charge.

7.3. Specific end use(s) N/A

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

PROPAN-2-OL

Workplace exposure limits:

	State	8 hour TWA	15 min. STEL	Respirable dust	8 hour TWA	15 min. STEL
	UK	999 mg/m ³	1250 mg/m ³		-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Protect against ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: Personal Protective Equipment, not required under normal use. (Nitrile gloves)

Eye protection: Personal Protective Equipment, not required under normal use. (Safety glasses & access to eye bath)

Skin protection: Protective clothing. Personal Protective Equipment, not required under normal use.



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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Wet, non-woven wipes

Colour: White

Odour: Characteristic odour - Alcoholic

Oxidising: Non-oxidising (by EC criteria)

Boiling Point: 82.5 °C

9.2. Other information

Section 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. Stable at room temperature.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

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.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: Not applicable.

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: There may be irritation of the throat with a feeling of tightness in the chest.



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Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available

12.3. Bio accumulative potential

Bio accumulative potential: No bioaccumulation potential.

12.4. Mobility in soil N/A

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: Negligible Ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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

Section 14: Transport information

14.1. UN number

UN number: UN3175 – Preparation is non-hazardous Class1.4; HIN – 4.0.

14.2. UN proper shipping name

Shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL)

14.3. Transport hazard class(es)

ADR/RID: E2 Exemption related to Excepted Quantity 30/500 ml

Solids containing Flammable Liquid, NOS. Propa-2-ol; Hazard ID No: 40

IMDG/IMO: UN No: 3175; Class. 4.0

IATA/ICAO: UN No: 3175; Class. 4.0

14.4. Packing group

Packing instructions: Not applicable



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Section 15: Regulatory information

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

Hazard symbols	Non applicable. No significant hazard
Risk/Safety phrases	R.11 Highly flammable; R.36 Irritating to eyes; R.67 Vapour may cause drowsiness.
Product Disposal	Dispose of in accordance with all applicable local and national regulations.
Container Disposal	Containers should be disposed of in line with local and national regulations.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

16.1. 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.

Section 17: National Legislation

UK Legislation SI 1993/1746: Chemicals (Hazard Information and Packaging) Regulations 1993.
SI 1988/1657: The Control of Substances Hazardous to Health Regulations.

EU Directives Dangerous Substance Directive 67/548/EEC.
Dangerous Preparation Directive 1999/45/EC
System of specific information relating to Dangerous Preparations 2001/58/EC.

Code of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes Workplace Exposure Limits EH40

Legal disclaimer: MSDS based on manufacturer's information. 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.

Additional provisions possibly exist which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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