

SAFETY DATA SHEET: Food Grade 70% IPA WIPES Page 1

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

Product name: 70% IPA MIX WIPE

Use of substance / preparation: Impregnated Cleaning Blue Wipe

Company name:

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2. HAZARDS IDENTIFICATION

Main hazards: Flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

PROPAN-2-OL 70.000%

EINECS: 200-661-7 CAS: 67-63-0

[F] R11; [Xi] R36; [-] R67

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

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

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: PROPAN-2-OL

WEL (8 hr TWA): 999 mg/m³ WEL (15 min STEL): 1250 mg/m³

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

Respiratory protection: Respiratory Protection with Particle filter in case of emergency Gas/vapour filter, type B:

inorganic vapours excl. CO (EN141).

Hand protection: Gloves (solvent-resistant). Personal Protective Equipment, not required under normal use.

Eye protection: Safety glasses. Ensure eye bath is to hand.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Wet, non-woven wipes

Colour: White

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Flash point°C: 21

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients:

PROPAN-2-OL

IVN RAT LD50 1088 mg/kg

ORL MUS LD50 3600 mg/kg

[cont...]

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ORL RAT LD50 5045 mg/kg
SCU MUS LDLO 6 gm/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

ADR / RID

UN no:

Packing group:

Shipping name:

Labelling:

3175 ADR Class: 4.1

II Classification code: F1

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

4.1 Hazard ID no: 40

IMDG / IMO

UN no: 3175

Packing group: II

Labelling: 4.1

Class: 4.1

EmS: F-A,S-I

IATA / ICAO

UN no: 3175

Packing group: II

Packing instructions: 415(P&CA); 417(CAO)

Labelling: 4.1

Class: 4.1

15. REGULATORY INFORMATION

Hazard symbols: Irritant.

[cont...]

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Risk phrases:

R10: Flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases:

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S60: This material and its container must be disposed of as hazardous waste.



FLAMMABLE;

Haz. ingredients (label): PROPAN-2-OL

Seveso II guideline: Yes

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.

16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

Risk phrases used in s.3:

R11: Highly flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

NOTE: The information herein is presented in good faith and believed to be correct at the date prepared however no warranty or representation expressed or implied is made as to the accuracy or completeness of the foregoing data and safety information or continuing accuracy of this data, Information is supplied on the condition that the persons receiving same will make their own determination as to the completeness and accuracy, safety and suitability for their purposes prior to use. In no event will Maclin Group be responsible for damages of any nature whatsoever resulting from the use or reliance of this data. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product. END

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