

SAFETY DATA SHEET
IMPRESSIV

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

Product name: IMPRESSIV: Dental Impression Disinfectant

Company name: Alkapharm UK Ltd

Pillaton Hall

Penkridge

Staffordshire

ST19 5RZ

Tel: 01785 714919

Fax: 01785 716951

Email: enquiry@alkapharm.co.uk

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: PROPAN-2-OL 10-30% EINECS:

200-661-7 CAS: 67-63-0 [F] R11;

[Xi] R36; [-] R67

- 1140 N,N-BIS (3 AMINOPROPYL) DODECYLAMINE 30% <1%

CAS: 2372-82-9

[Xn] R22; [C] R34; [N] R50

4. FIRST AID MEASURES (SYMPTOMS)

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

Eye contact: There may be irritation and redness.

Ingestion: Nausea and stomach pain may occur. There may be vomiting.

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

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water. If necessary, apply soothing cream and if irritation persists, seek medical advice showing the bottle or container label.

Eye contact: Immediately gently irrigate with clean water.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Seek medical advice if necessary and show label on container.

Inhalation: Irritation is unlikely to occur but in the event of discomfort, provide plenty of fresh air and if necessary seek medical assistance.

[cont...]

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Extinguishing media: Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Do not use water.

Exposure hazards: Flammable. May produce flammable vapours.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Eliminate all sources of ignition. Ensure adequate ventilation. If outside keep bystanders upwind and away from danger point.

Environmental precautions: Contain the spillage using bunding. Do not discharge into drains or rivers.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Refer to Section 13.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Handle and open containers with care. Eliminate all sources of ignition - smoking is forbidden. Use appropriate PPE, refer to section 8.

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

Suitable packaging: Keep in suitable plastic containers if decanting from original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Workplace exposure limits**

WEL (8 hr TWA): 400ppm (PROPAN-2-OL)

WEL (15 min STEL): 500ppm (PROPAN-2-OL)

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. Remove all sources of ignition.

Respiratory protection: Respiratory protection not required for normal use. If concentrations exceed exposure limits then use respiratory protection below; Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: When handling large volumes of product, wear PVC or Rubber gloves.

Eye protection: No specific measures are required when using good safe practice. Ensure eye bath is to hand.

Skin protection: Light overall.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Alcoholic

Evaporation rate: Moderate

Solubility in water: Soluble

Viscosity: Non-viscous**Flash point°C:** 25**Relative density:** 0.9**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Sources of ignition. Flames.**Materials to avoid:** Oxidising agents.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** PROPAN-2-OL

IVN RAT LD50 1088 mg/kg

ORL MUS LD50 3600 mg/kg

ORL RAT LD50 5045 mg/kg

SCU MUS LDLO 6 gm/kg

Chronic toxicity: Not specifically tested.**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Mobility:** Soluble in water.**Persistence and degradability:** Biodegradable.**Bioaccumulative potential:** No bioaccumulation potential.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Dispose of in accordance with current legislation and local authority regulations via an authorised waste disposal contractor.**Disposal of packaging:** Dispose as normal industrial waste.**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:** 1993 LQ7**ADR Class:** 3**Packing group:** III**Classification code:** F1**Shipping name:** NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS**IMDG / IMO****UN no:** 1993 LQ7**Class:** 3**Packing group:** III**EmS:** F-E,S-E*

IATA / ICAO

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R10: Flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S16: Keep away from sources of ignition - No smoking.

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

S37/39: Wear suitable gloves and eye / face protection.

S51: Use only in well-ventilated areas.

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

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: The information in this SDS gives the broad requirements for the safe use of this product.
IMPORTANT: THE PHRASES LISTED BELOW only relate to chemicals blended into this product. THE PHRASES APPLICABLE FOR THIS PRODUCT ARE THOSE LISTED IN SECTION 15 ONLY.

Risk phrases used in s.3: R11: Highly flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness. R22: Harmful if swallowed.

R34: Causes burns.

R50: Very toxic to aquatic organisms.

Legal disclaimer: 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.