

MATERIAL SAFETY DATA SHEET
SPRAY LACQUERS

Page 1

Issued: 08/07/2009

Revision No: 1

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

PRODUCT NAME:
PART No.:
SUPPLIER:

SPRAY LACQUER
SLC, SLCS, SLDB, SLMB.
Limbtex Ltd,
Unit 1, Elizabeth Business Park
Tigers Close,
South Wigston
Leicestershire
LE18 4WS
0116 278 5440

TEL:

2. HAZARDS IDENTIFICATION

Classification under CHIP: Repeated exposure may cause skin dryness or cracking. Extremely flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.

Workplace exposure limit: This product does not have a workplace exposure limit.

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

Directive 1999/45/EC: This mixture meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: 2-METHOXY-1-METHYLETHYL ACETATE 1-10%

EINECS: 203-603-9 CAS: 108-65-6

[-] R10; [Xi] R36

• AT - ACETONE THINNER 30-50%

[F] R11; [Xi] R36; [-] R66; [-] R67

• BUTANE (*WEL) 1-10%

EINECS: 203-448-7 CAS: 106-97-8

[F+] R12

• N-BUTYL ACETATE (*WEL) 1-10%

EINECS: 204-658-1 CAS: 123-86-4

[-] R10; [-] R66; [-] R67

• FORMALDEHYDE <1%

EINECS: 200-001-8 CAS: 50-00-0

[T] R23/24/25; [C] R34; [Xn] R40; [Sens.] R43

• ISOBUTANE (*WEL) 1-10%

[cont...]

SAFETY DATA SHEET
PROMATIC - CLEAR LACQUER AEROSOL

- EINECS: 200-857-2 CAS: 75-28-5
[F+] R12
- METHYL METHACRYLATE <1%
EINECS: 201-297-1 CAS: 80-62-6
[F] R11; [Xi] R37/38; [Sens.] R43
 - PROPANE (*WEL) 10-30%
EINECS: 200-827-9 CAS: 74-98-6
[F+] R12
 - XYLENE 10-30%
EINECS: 215-535-7 CAS: 1330-20-7
[-] R10; [Xn] R20/21; [Xi] R38
 - MIXTURE OF BENZOTRIAZOL (A) <1%
[N] R51/53; [Sens.] R43

4. FIRST AID MEASURES

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. 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. Use water spray to cool containers.
- 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.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

SAFETY DATA SHEET
PROMATIC - CLEAR LACQUER AEROSOL

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: 2-METHOXY-1-METHYLETHYL ACETATE

UK - 8 hour TWA: 274 mg/m³

UK - 15 min. STEL: 548 mg/m³

- BUTANE

UK - 8 hour TWA: 1450 mg/m³

UK - 15 min. STEL: 1810 mg/m³

- N-BUTYL ACETATE

UK - 8 hour TWA: 724 mg/m³

UK - 15 min. STEL: 966 mg/m³

- FORMALDEHYDE...100%

UK - 8 hour TWA: 2.5 mg/m³

UK - 15 min. STEL: 2.5 mg/m³

- ISOBUTANE

UK - 8 hour TWA: 2400 mg/m³

UK - 15 min. STEL: 9600 mg/m³

- METHYL METHACRYLATE

UK - 8 hour TWA: 208 mg/m³

UK - 15 min. STEL: 416 mg/m³

- PROPANE

UK - 8 hour TWA: 1800 mg/m³

UK - 15 min. STEL: 7200 mg/m³

- XYLENE

UK - 8 hour TWA: 220 mg/m³

UK - 15 min. STEL: 441 mg/m³

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

Respiratory protection: Respiratory protection not required.

Hand protection: Impermeable gloves.

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

Skin protection: Impermeable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colour: Colourless

Odour: Characteristic odour

SAFETY DATA SHEET
PROMATIC - CLEAR LACQUER AEROSOL

Solubility in water: Insoluble

Flammability limits %: lower: 0.8

upper: 9.0

VOC g/l: 654

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

Acute effects: Irritating to eyes.

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

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

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

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.

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

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

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

13. DISPOSAL CONSIDERATIONS

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

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: 1950

ADR Class: 2

Classification code: 5F

Shipping name: AEROSOLS

Labelling: 2.1



SAFETY DATA SHEET
 PROMATIC - CLEAR LACQUER AEROSOL

IMDG / IMO

UN no: 1950 Class: 2
 EmS: F-D,S-U Marine pollutant: .
 Labelling: 2.1

IATA / ICAO

UN no: 1950 Class: 2
 Labelling: 2.1

15. REGULATORY INFORMATION (CHIP)

Hazard symbols: Extremely flammable.
 Irritant.



Risk phrases: R66: Repeated exposure may cause skin dryness or cracking.
 R12: Extremely flammable.
 R36: Irritating to eyes.
 R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S16: Keep away from sources of ignition - No smoking.
 S23: Do not breathe vapour/spray
 S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S2: Keep out of the reach of children.
 S37: Wear suitable gloves.
 Contains MIXTURE OF BENZOTRIAZOL POLYOXYETHYLENES. May produce an allergic reaction.
 S51: Use only in well-ventilated areas.

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Haz. ingredients (label): ACETONE; FORMALDEHYDE...100%; METHYL METHACRYLATE; XYLENE; MIXTURE OF BENZOTRIAZOL

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.

SAFETY DATA SHEET
PROMATIC - CLEAR LACQUER AEROSOL

16. OTHER INFORMATION

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

* indicates text in the SDS which has changed since the last revision.

Risk phrases used in s.3: R10: Flammable.

R36: Irritating to eyes.

R11: Highly flammable.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

R12: Extremely flammable.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R34: Causes burns.

R40: Limited evidence of a carcinogenic effect.

R43: May cause sensitisation by skin contact.

R37/38: Irritating to respiratory system and skin.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.