

SAFETY DATA SHEET

Page 1

PEKO

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

Product name: PEKO

Use / description of product: Strippable coating

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: METHYLAL 30-60%

CAS: 109-87-5

[F] R11;

Ingredient 2: XYLENE <10%

CAS: 1330-20-7

EINECS: 215-535-7

[-] R10; [Xn] R20/21; [Xi] R38;

Ingredient 3: HIGHLY REFINED MINERAL OIL <10%

Ingredient 4: PROPAN-2-OL <10%

CAS: 67-63-0

EINECS: 200-661-7

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

Ingredient 5: OLEYL HYDROXYETHYL IMIDAZOLINE <10%

[Xn] R22; [C] R34; [N] R50/53;

Ingredient 6: N-OLEOYL SARCOSINE <10%

[Xi] R36/38; [N] R50/53;

Ingredient 7: BUTANE 10-30%

CAS: 106-97-8

EINECS: 203-448-7

[F+] R12;

Ingredient 8: PROPANE <10%

CAS: 74-98-6

EINECS: 200-827-9

[F+] R12;

3. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable. Harmful to aquatic organisms, may cause long-term adverse

[cont...]

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effects in the aquatic environment.

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

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.

Ingestion: Aerosol packs make the possibility of ingestion unlikely, however if this should occur, irritation of mouth/throat, nausea and stomach pain may result.

Inhalation: Inhalation of high levels of vapour may cause upper respiratory tract irritation. Prolonged inhalation of vapour may cause drowsiness, dizziness, or headache.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash with soap and water. Seek medical advice if irritation develops.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: If affected, seek medical advice.

Inhalation: Remove to fresh air. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

5. FIRE-FIGHTING MEASURES

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

Exposure hazards: Aerosols close to fire should be removed or cooled with water.

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. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Environmental precautions: Contain the spillage using sufficient appropriate absorbent material.

Clean-up procedures: If spillage is from leaking/punctured cans, ensure adequate ventilation and allow propellant to evaporate. Wipe up liquid spillage with absorbent material and dispose of safely.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden.

Storage conditions: Store in a cool, well ventilated area, below 50°C. Keep away from sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area. Methylal OES: 1000ppm (8h TWA); 1250ppm (15min STEL). Xylene OEL: 50ppm (8H TWA); 100ppm (15min STEL)(Sk). Mineral oil OEL: 5mg/m³ (oil mist). Butane OEL: 600ppm (8h TWA); 750ppm (15min STEL). (Sk = can be absorbed through the skin).

Respiratory protection: If OEL(s) listed above are exceeded, respiratory protection may be required.

Hand protection: Protective gloves.

PEKO

Eye protection: Wear safety glasses or goggles if risk of splashing.

Skin protection: Protective overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colour: Blue

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Flammability limits %: lower: 0.8

upper: 17.6

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition. Flames.

Materials to avoid: Oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Effects of exposure Exposure to high levels of vapour may cause drowsiness, dizziness, nausea, headaches, vomiting. Prolonged contact with skin may cause irritation leading to dermatitis in extreme cases.

Ingredient 4: PROPAN-2-OL
ORL RAT LD50 5045mg/kg

12. ECOLOGICAL INFORMATION

Other adverse effects: The aerosol contents are potentially harmful to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Contact Unicorn Chemicals Ltd to arrange disposal.

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

Labelling: 2.1

Shipping name: AEROSOLS

IMDG / IMO

UN no: 1950

Class: 2

EmS: F-D,S-U

Marine pollutant: NO

Labelling: 2.1

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IATA / ICAO**UN no:** 1950**Class:** 2**Labelling:** 2.1**15. REGULATORY INFORMATION****Hazard symbols:** Extremely flammable.**Risk phrases:** R12: Extremely flammable.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S2: Keep out of the reach of children.

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

S23: Do not breathe vapour/spray.

S51: Use only in well-ventilated areas.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

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. ADDITIONAL INFORMATION****Additional information:** Always use in accordance with manufacturer's directions.**Risk phrases used in s.2:** R11: Highly flammable.

R10: Flammable.

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

R38: Irritating to skin.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

R22: Harmful if swallowed.

R34: Causes burns.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R36/38: Irritating to eyes and skin.

R12: Extremely flammable.

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.