



SAFETY DATA SHEET

WASHPRIMER

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Revision No: 2

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

Product name: WASHPRIMER

Product code: K8

Use of substance / preparation: Surface coating

Company name: AIRO CHEMIE

A. Schmiemann GmbH & Co KG

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2. HAZARDS IDENTIFICATION

Main hazards: Highly flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: N-BUTYL ACETATE 20-40%

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

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

- XYLENE 1-10%

EINECS: 215-535-7 CAS: 1330-20-7

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

- ISOBUTANOL 1-10%

EINECS: 201-148-0 CAS: 78-83-1

[-] R10; [Xi] R37/38; [Xi] R41; [-] R67

- BUTAN-1-OL 1-10%

EINECS: 200-751-6 CAS: 71-36-3

[-] R10; [Xn] R22; [Xi] R37/38; [Xi] R41; [-] R67

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: There may be irritation of the throat.

Inhalation: There may be a feeling of tightness in the chest with shortness of breath.

[cont...]

4. FIRST AID MEASURES (ACTION)

- 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.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** 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:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.
- Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.
- 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. Notify the police and fire brigade immediately. Eliminate all sources of ignition. 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:** Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

7. HANDLING AND STORAGE

- Handling requirements:** Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.
- Suitable packaging:** Coated steel.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients:** N-BUTYL ACETATE
WEL (8 hr TWA): 724 mg/m³ WEL (15 min STEL): 966 mg/m³
- XYLENE
WEL (8 hr TWA): 220 mg/m³ WEL (15 min STEL): 441 mg/m³
 - ISOBUTANOL
WEL (8 hr TWA): 154 mg/m³ WEL (15 min STEL): 231 mg/m³

- BUTAN-1-OL

WEL (15 min STEL): 154 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Beige

Odour: Characteristic odour

Solubility in water: Not miscible

Also soluble in: Most organic solvents.

Viscosity: Viscous

Viscosity value: 360

Flammability limits %: lower: 1,0

upper: 12,0

Flash point°C: 15

Vapour pressure: 2,10 mbar

Relative density: 1,09 g/cm³

VOC g/l: 610

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Stable at room temperature.

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

Materials to avoid: Strong oxidising agents. Strong acids.

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

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: N-BUTYL ACETATE

ORL MUS LD50 6 gm/kg

ORL RAT LD50 10768 mg/kg

- XYLENE

ORL MUS LD50 2119 mg/kg

ORL RAT LD50 4300 mg/kg

SCU RAT LD50 1700 mg/kg

- ISOBUTANOL

IVN MUS LD50 417 mg/kg
 IVN RAT LD50 340 mg/kg
 ORL RAT LD50 2460 mg/kg

- BUTAN-1-OL

IVN RAT LD50 310 mg/kg
 ORL MUS LD50 2680 mg/kg
 ORL RAT LD50 790 mg/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.

Waste code number: 08 01 11

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: 1263

ADR Class: 3

Packing group: II

Classification code: F1

Shipping name: Farbe

Labelling: 3

Hazard ID no: 30



IMDG / IMO

UN no: 1263

Class: 3

Packing group: II

EmS: 3-05

Marine pollutant: JA

Labelling: 3

IATA / ICAO

UN no: 1263

Class: 3

Packing group: II

Packing instructions: MFAG:310,313

Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.



Risk phrases: R11: Highly flammable.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

Haz. ingredients (label): N-BUTYL ACETATE

Seveso II guideline: Yes

Water hazard class: 1 Classification by VwVwS

Air emission directive: Class: II Item no: 5.2.5 Amount m%: 5

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:** R10: Flammable.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

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

R38: Irritating to skin.

R37/38: Irritating to respiratory system and skin.

R41: Risk of serious damage to eyes.

R22: Harmful if swallowed.

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.