



SAFETY DATA SHEET
KAROSSERIESPRÜHKLEBER 400 ML
Body adhesion spray

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Issued: 30.03.2010
Revision No: 3

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

Product name: Body adhesionspray 400 ml
Product code: 00455 0
Company name: IPingo Erzeugnisse GmbH
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Garching
D-85748
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2. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable. Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** PROPAN 1-10%
EINECS: 200-827-9 CAS: 74-98-6
[F+] R12
- BUTAN 20-30%
EINECS: 203-448-7 CAS: 106-97-8
[F+] R12
 - METHYLACETAT 20-30%
EINECS: 201-185-2 CAS: 79-20-9
[F] R11; [Xi] R36; [-] R66; [-] R67
 - NAPHTHA (ERDÖL), HYDRODESULFURIERTE LEICHTE, DEAROMATISIERT ; NAPHTHA, NIEDRIG SIEDEND, NICHT SPEZIFIZIERT 1-10%
EINECS: 295-434-2 CAS: 92045-53-9
[F] R11; [Xi] R38; [N] R51/53; [Xn] R65; [-] R67
 - NAPHTHA (ERDÖL), MIT WASSERSTOFF BEHANDELTE LEICHTE ; NAPHTHA, WASSERSTOFFBEHANDELT, NIEDRIG SIEDEND 1-10%
EINECS: 265-151-9 CAS: 64742-49-0
[F] R11; [Xi] R38; [N] R51/53; [Xn] R65; [-] 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.

[cont...]

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Ingestion: Headaches or general malaise may result.

Inhalation: Drowsiness or mental confusion may occur.

4. FIRST AID MEASURES (ACTION)

Skin contact: 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. Transfer to hospital for specialist examination.

Ingestion: Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Dry chemical powder.

Exposure hazards: Forms explosive air-vapour mixture. Extremely flammable.

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. Eliminate all sources of ignition. Mechanically ventilate the spillage area whilst avoiding the formation of explosive concentrations - see section 9 of SDS.

Environmental precautions: Do not discharge into drains or rivers. Alert the neighbourhood to the presence of fumes or gas.

Clean-up procedures: Absorb into dry earth or sand.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Smoking is forbidden.

Storage conditions: Keep away from sources of ignition.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: PROPAN

WEL (8 hr TWA): 1000 ppm

- BUTAN

WEL (8 hr TWA): 1000 ppm

- METHYLACETAT

WEL (8 hr TWA): 200 ppm

- NAPHTHA (ERDÖL), HYDRODESULFURIERTE LEICHTE, DEAROMATISIERT ; NAPHTHA, NIEDRIG SIEDEND, NICHT SPEZIFIZIERT

WEL (8 hr TWA): 500 ppm WEL (15 min STEL): 2000 ppm

- NAPHTHA (ERDÖL), MIT WASSERSTOFF BEHANDELTE LEICHTE ; NAPHTHA,

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WASSERSTOFFBEHANDELT, NIEDRIG SIEDEND

WEL (8 hr TWA): 600 ppm

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

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Nitrile gloves. Breakthrough time of the glove material > 4 hours.

Eye protection: Safety goggles.

Skin protection: Solvent resistant protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colour: Pale yellow

Odour: Characteristic odour

Evaporation rate: Moderate

Solubility in water: Insoluble

Flammability limits %: lower: 1,4

upper: 32,0

Flash point°C: -60

Autoflammability°C: 510

Vapour pressure: 4000 hPa

Relative density: 0,72 g/ml

pH: n.a.

VOC g/l: 564

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition. Heat.

Materials to avoid: Oxidising agents.

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

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: No datas available

12. ECOLOGICAL INFORMATION

Mobility: Highly volatile. Vapour is heavier than air.

Persistence and degradability: Not biodegradable.

Bioaccumulative potential: No data available.

Other adverse effects: Harmful to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D10 Incineration on land.

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R3 Recycling/reclamation of metals and metal compounds.

Waste code number: 150110, 150104

Disposal of packaging: Dispose of 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: 1950

ADR Class: 2

Classification code: 5F

Shipping name: AEROSOLS

Labelling: 2.1



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

Hazard symbols: Extremely flammable.

Irritant.



Risk phrases: R12: Extremely flammable.

R36: Irritating to eyes.

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

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S23: Do not breathe aerosol.

S51: Use only in well-ventilated areas.

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

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

Haz. ingredients (label): METHYLACETAT; NAPHTHA (ERDÖL), HYDRODESULFURIERTE LEICHTE, DEAROMATISIERT ; NAPHTHA, NIEDRIG SIEDEND, NICHT SPEZIFIZIERT; NAPHTHA (ERDÖL), MIT WASSERSTOFF BEHANDELTE LEICHTE ; NAPHTHA, WASSERSTOFFBEHANDELT, NIEDRIG SIEDEND

Seveso II guideline: Yes

Water hazard class: 1 Classification by VwVwS

Air emission directive: Item no: 5.2.5 Amount m%: 80

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: Storage classification 2B
Limited Quantities.
AOX. no.
Safety Data Sheet according to Regulation (EU) No. 1907/2006

Risk phrases used in s.3: R12: Extremely flammable.
R11: Highly flammable.
R36: Irritating to eyes.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.
R38: Irritating to skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.