

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: INKOV

Product code: 712

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC35: Washing and cleaning products (including solvent based products).

1.3. Details of the supplier of the safety data sheet

Company name: Clover Chemicals Ltd

Clover House

Macclesfield Road

Whaley Bridge, High Peak

Derbyshire

SK23 7DQ

UK

Tel: +44 (0) 1663 733114

Fax: +44 (0) 1663 733115

Email: technical@cloverchemicals.com

1.4. Emergency telephone number

Emergency tel: NHS 111

NHS Direct Wales 08454647

ROI 01 809 2166

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319

Most important adverse effects: Causes serious eye irritation.

2.2. Label elements

Label elements:

Hazard statements: H319: Causes serious eye irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



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Precautionary statements: P102: Keep out of reach of children.
P280: Wear eye protection.
P264: Wash hands thoroughly after handling.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists: Get medical attention.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: 3-METHOXY-3-METHYL-1-BUTANOL

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Rinse skin with water.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. Transfer to hospital as soon as possible.
Inhalation: Move to fresh air in case of accidental inhalation of vapours.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: No symptoms.
Eye contact: There may be irritation and redness.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3. Advice for fire-fighters

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

Section 6: Accidental release measures

[cont...]

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6.1. Personal precautions, protective equipment and emergency procedures

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.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a suitable container.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

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

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Evaporation rate: Not applicable.

Oxidising: Not applicable.

Solubility in water: Not applicable.

Viscosity: Not applicable.

Boiling point/range°C: 174

Flammability limits %: lower: Not applicable.

Flash point°C: 68

Autoflammability°C: Not applicable.

Relative density: 0.925

VOC g/l: 0

Melting point/range°C: -20

upper: Not applicable.

Part.coeff. n-octanol/water: Not applicable.

Vapour pressure: Not applicable.

pH: Not applicable.

[cont...]

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9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

3-METHOXY-3-METHYL-1-BUTANOL

| | | | | |
|--------|-----|------|-------|-------|
| DERMAL | RAT | LD50 | >2000 | mg/kg |
| ORAL | RAT | LD50 | 4300 | mg/kg |

Relevant hazards for substance:

| Hazard | Route | Basis |
|-------------------------------|-------|-----------------------|
| Serious eye damage/irritation | OPT | Hazardous: calculated |

Symptoms / routes of exposure

Skin contact: No symptoms.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

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

Section 12: Ecological information

12.1. Toxicity

[cont...]

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Hazardous ingredients:

3-METHOXY-3-METHYL-1-BUTANOL

| | | | |
|------|----------|------|------|
| FISH | 96H LC50 | >100 | mg/l |
|------|----------|------|------|

12.2. Persistence and degradability

Persistence and degradability: Rapidly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

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.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

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

Phrases used in s.2 and s.3: H319: Causes serious eye irritation.

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.