



SAFETY DATA SHEET
HEAVY DUTY HAND CLEANER WIPES

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Compilation date: 04/11/2010

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Revision No: 7.1

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

1.1. Product identifier

Product name: HEAVY DUTY HAND CLEANER WIPES (T9007)

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

Use of substance / mixture: Wipe for cleaning of hands.

1.3. Details of the supplier of the safety data sheet

Company name: INTERNATIONAL APPLICATIONS LIMITED

18 WILDMERE ROAD

WILDMERE INDUSTRIAL ESTATE

BANBURY

OXFORDSHIRE

OX16 3JU

Tel: +44(0)1295 274004

Fax: +44(0)1295 211268

Email: sales@international-applications.com

1.4. Emergency telephone number

Emergency tel: +44(0)1295 274004

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; -: EUH208

Most important adverse effects: Contains d-limonene. May produce an allergic reaction. Causes serious eye irritation.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains d-limonene. May produce an allergic reaction.

H319: Causes serious eye irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



Precautionary statements: 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.

[cont...]

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P332+313: If skin irritation occurs: Get medical advice/attention.

P337+313: If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PROPAN-2-OL

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|---------|-----------|--|---------|
| 200-661-7 | 67-63-0 | - | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336 | 1-10% |

D-LIMONENE

| | | | | |
|-----------|-----------|---|---|-----|
| 227-813-5 | 5989-27-5 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410 | <1% |
|-----------|-----------|---|---|-----|

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: In case of allergy, drench the affected skin with water

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: As the substrate is a wipe material ingestion is highly unlikely but in the event do not induce vomiting and wash mouth out with water. Consult a doctor.

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: 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 irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

[cont...]

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5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

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

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area.

7.3. Specific end use(s)

Specific end use(s): PC35: Washing and cleaning products (including solvent based products).

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

PROPAN-2-OL

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|-----------------------|------------------------|------------|--------------|
| UK | 999 mg/m ³ | 1250 mg/m ³ | - | - |

DNEL/PNEC Values

DNEL / PNEC No data available.

[cont...]

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8.2. Exposure controls

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Respiratory protection not required.
- Hand protection:** Personal Protective Equipment, not required under normal use.
- Eye protection:** Eye protection, not required under normal use.
- Skin protection:** Personal Protective Equipment, not required under normal use.
- Environmental:** Refer to specific Member State legislation for requirements under Community environmental legislation.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- | | |
|---|--|
| <p>State: Solid</p> <p>Colour: Various</p> <p>Odour: Characteristic odour</p> <p>Evaporation rate: No data available.</p> <p>Oxidising: Non-oxidising (by EC criteria)</p> <p>Solubility in water: Insoluble</p> <p>Boiling point/range°C: No data available.</p> <p>Flammability limits %: lower: No data available.</p> <p>Flash point°C: 41</p> <p>Autoflammability°C: No data available.</p> <p>Relative density: No data available.</p> <p>VOC g/l: No data available.</p> | <p>Melting point/range°C: No data available.</p> <p>upper: No data available.</p> <p>Part.coeff. n-octanol/water: No data available.</p> <p>Vapour pressure: No data available.</p> <p>pH: No data available.</p> |
|---|--|

9.2. Other information

- Other information:** In accordance with EU Directive 1272/2008/EC this product will not sustain combustion and is not regarded as requiring a flammable warning.

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. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

- Conditions to avoid:** Heat.

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10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

PROPAN-2-OL

| | | | | |
|------|-----|------|------|-------|
| ORAL | MUS | LD50 | 3600 | mg/kg |
| ORAL | RAT | LD50 | 5045 | mg/kg |

D-LIMONENE

| | | | | |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 5600 | mg/kg |
| ORL | RAT | LD50 | 4400 | mg/kg |
| SCU | MUS | LD50 | 3170 | mg/kg |

Relevant hazards for product:

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

Symptoms / routes of exposure

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 irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: No data available.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

[cont...]

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12.4. Mobility in soil

Mobility: No data available.

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

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Deposit into or on to land (e.g. landfill, etc.)

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

In accordance with EU Directive 1272/2008/EC this product will not sustain combustion and is not regarded as requiring a flammable warning.

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

[cont...]

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H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

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.