**Compilation date:** 16/02/2010

**Revision date:** 14/05/2015

# Revision No: 6.1

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

**1.1. Product identifier**

**Product name: DS003** Non Rinse Food Surface Wipes PN116

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

**Use of substance / mixture:** Cleaning wipe.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Maclin Sourcing Solutions Ltd
 Unit A3, Risby Business Park
 Newmarket Road
 Risby

 **IP27 6RD**

**Tel:** +44(0) 1284 810887

**Email:**  info@maclingroup.co.uk

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

**Emergency tel:** +44(0)284 810887

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Eye Irrit. 2: H319; Flam. Sol. 2: H228

# Classification under CHIP: F: R11

**Most important adverse effects:** Flammable solid. Causes serious eye irritation.

**2.2. Label elements**

# Label elements under CLP:

**Hazard statements:** H228: Flammable solid.

H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark

**Precautionary statements:** P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P280: Wear protective gloves/protective clothing/eye protection/face protection. P241: Use explosion-proof electrical/ventilating/lighting equipment.

P240: Ground/Bond container and receiving equipment.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**2.3. Other hazards**

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

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

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

# Hazardous ingredients:

ETHANOL

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| EINECS | CAS | CHIP Classification | CLP Classification | Percent |
| 200-578-6 | 64-17-5 | Substance with a Community workplace exposure limit. | Flam. Liq. 2: H225 | >90% |

PROPAN-2-OL

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 200-661-7 | 67-63-0 | - | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336 | <1% |

2-METHYLPROPAN-1-OL

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 201-148-0 | 78-83-1 | - | Flam. Liq. 3: H226; STOT SE 3: H335;Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336 | <1% |

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**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.

**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.

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

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. May form flammable / explosive dust-air mixture.

**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. Notify the police and fire brigade immediately. Eliminate all sources of ignition.

**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:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

**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:** Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

**7.2. Conditions for safe storage, including any incompatibilities**

**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.

**7.3. Specific end use(s)**

**Specific end use(s):** No special requirement.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

# Hazardous ingredients:

**ETHANOL**

**Workplace exposure limits: Respirable dust**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
| UK | 1920 mg/m3 | - | - | - |

**PROPAN-2-OL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UK | 999 mg/m3 | 1250 mg/m3 | - | - |

**DNEL/PNEC Values**

**Hazardous ingredients:**

**PROPAN-2-OL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type | Exposure | Value | Population | Effect |
| DNEL | Oral | 26 mg/kg bw/day | Consumers | Systemic |
| DNEL | Dermal | 319 mg/kg bw/day | Consumers | Systemic |
| DNEL | Dermal | 888 mg/kg bw/day | Workers | Systemic |
| DNEL | Inhalation | 89 mg/m³ | Consumers | Systemic |
| DNEL | Inhalation | 500 mg/m³ | Workers | Systemic |
| PNEC | Fresh water | 140.9 mg/l | - | - |
| PNEC | Fresh water sediments | 552 mg/kg | - | - |
| PNEC | Marine water | 140.9 mg/l | - | - |
| PNEC | Marine sediments | 552 mg/kg | - | - |
| PNEC | Soil (agricultural) | 28 mg/kg | - | - |

**8.2. Exposure controls**

**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:** Nitrile gloves. Personal Protective Equipment, not required under normal use.

**Eye protection:** Safety glasses. Ensure eye bath is to hand. Personal Protective Equipment, not required under normal use.

**Skin protection:** Protective clothing. 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**

**State:** Solid **Colour:** Various **Odour:** Alcoholic

**Evaporation rate:** Not applicable.

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Insoluble

**Viscosity:** Not applicable.

**Boiling point/range°C:** Not applicable. **Melting point/range°C:** Not applicable.

**Flammability limits %: lower:** Not applicable. **upper:** Not applicable. **Flash point°C:** 18 **Part.coeff. n-octanol/water:** Not applicable. **Autoflammability°C:** Not applicable. **Vapour pressure:** Not applicable.

**Relative density:** Not applicable. **pH:** Not applicable.

**VOC g/l:** Not applicable.

**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. Stable at room temperature.

**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. Hot surfaces. Sources of ignition. Flames.

**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:

**ETHANOL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| IVN | RAT | LD50 | 1440 | mg/kg |
| ORL | MUS | LD50 | 3450 | mg/kg |
| ORL | RAT | LD50 | 7060 | mg/kg |

**PROPAN-2-OL**

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

**Toxicity values:** No data available.

**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.

**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 bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Insoluble 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**

**Other adverse effects:** Negligible ecotoxicity.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**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.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN3175

**14.2. UN proper shipping name**

**Shipping name:** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL)

**14.3. Transport hazard class(es)**

# Transport class: 4.1

**14.4. Packing group**

**Packing group:** II

**14.5. Environmental hazards**

**Environmentally hazardous:** No **Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

# Tunnel code: E

**Transport category:** 2

**Section 15: Regulatory information**

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

**Specific regulations:** This product is a Seveso category/named substance in Annex I of Council Directive 96/82/EC.

**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 453/2010.

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

**Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour. H228: Flammable solid.

H315: Causes skin irritation.

H318: Causes serious eye damage. H319: Causes serious eye irritation. H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness. R11: Highly 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.