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# Le Mark Pal Cleaner

with Pump Spray Applicator

## **Hazards Identification**

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

**Classification according to Regulation (EC) No 1272/2008:** The substance is not classified according to the CLP regulation.

### **2.2 Label elements**

**Labelling according to Regulation (EC) No 1272/2008:** Void

- **Hazard pictograms:** Void
- **Signal word:** Void
- **Hazard statements:** Void

### **Precautionary statements**

P261 Avoid breathing spray.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### **Additional information:**

Keep out of the reach of children

### **Safety data sheet**

according to 1907/2006/EC, Article 31

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### **2.3 Other hazards**

### **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## **Composition/information on ingredients**

### **3.2 Chemical characterisation: Mixtures**

Blackfak

Magtape

Stucktak

SlipWay

MONTANA

DIRTY RIGGER

Gaffer Tape

**Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:** Void

· **Ingredients according to Detergents Regulation 648/2004/EC** For the wording of the listed risk phrases refer to section 16.

## **First Aid Measures**

### **4.1 Description of first aid measures**

· **General information:** No special measures required.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Generally the product does not irritate the skin.

**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** If symptoms persist consult doctor.

**4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

## **Firefighting Measures**

### **5.1 Extinguishing media**

· **Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

### **5.3 Advice for firefighters**

· **Protective equipment:** No special measures required.

## **Accidental Release Measures**

**6.1 Personal precautions, protective equipment and emergency procedures** Not required.

**6.2 Environmental precautions:** Dilute with plenty of water.

**6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, universal binders).  
Ensure adequate ventilation.

### **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.



## **Handling and Storage**

### **7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.

**Information about fire - and explosion protection:** No special measures required.

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

**Storage:**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

**7.3 Specific end use(s)** No further relevant information available.

## **Exposure Controls/Personal Protection**

**Additional information about design of technical facilities:** No further data;

### **8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

**34590-94-8 (2-methoxymethylethoxy)propanol (75-100%)**

WEL (Great Britain) Long-term value: 308 mg/m<sup>3</sup>, 50 ppm

Skin

IOELV (European Union) Long-term value: 308 mg/m<sup>3</sup>, 50 ppm

Skin

**Additional information:** The lists valid during the making were used as basis.

### **8.2 Exposure controls**

**Personal protective equipment:**

**General protective and hygienic measures:** Do not inhale gases / fumes / aerosols.

**Respiratory protection:** Not required.

**Protection of hands:**

#### **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

#### **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

 BlackTack

 MagTape

 StuckTack

 SlipWay

 DIRTY RIGGER

 DIRTY RIGGER

 GafferTape

**Eye protection:** Goggles recommended during refilling

## **Physical and Chemical Properties**

### **9.1 Information on basic physical and chemical properties**

#### **General Information**

#### **Appearance:**

**Form:** Liquid

**Colour:** Colourless

**Odour:** Characteristic

**pH-value:** Not applicable.

#### **Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** 189 °C

**Flash point:** > 55 °C

**Flammability (solid, gaseous):** Not applicable.

**Ignition temperature:** 207 °C

**Decomposition temperature:** Not determined.

**Self-igniting:** Product is not selfigniting.

**Danger of explosion:** Product does not present an explosion hazard.

#### **Explosion limits:**

**Lower:** 1.1 Vol %

**Upper:** 14.0 Vol %

**Vapour pressure:** Not determined.

**Density at 20 °C:** 0.956 g/cm<sup>3</sup>

**Relative density** Not determined.

**Vapour density** Not determined.

**Evaporation rate** Not determined.

#### **Solubility in / Miscibility with**

 BlackTack

 MacTape

 StuckItak

 SlipWay

 GripTape

 DIRTY RIGGER

 Gaffer Tape

**water:** Fully miscible.

**Partition coefficient (n-octanol/water):** Not determined.

**Viscosity:**

**Dynamic:** Not determined.

**Kinematic:** Not determined.

**Solvent content:**

**Organic solvents:** 99.0 %

**9.2 Other information** No further relevant information available.

## **Stability and Reactivity**

**10.1 Reactivity** No further relevant information available.

### **10.2 Chemical stability**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

## **Toxicological Information**

### **11.1 Information on toxicological effects**

**Acute toxicity** Based on available data, the classification criteria are not met.

**Primary irritant effect:**

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

### **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**BlackTack**

**MagTape**

**StitchTack**

**SlipWay**

**DIRTY RIGGER**

**DIRTY RIGGER**

**GafferTape.com**

*STOT-single exposure* Based on available data, the classification criteria are not met.

*STOT-repeated exposure* Based on available data, the classification criteria are not met.

*Aspiration hazard* Based on available data, the classification criteria are not met.

## **Ecological Information**

### **12.1 Toxicity**

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

### **Additional ecological information:**

**General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### **12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

## **Disposal Considerations**

### **13.1 Waste treatment methods**

#### **Recommendation**

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

#### **Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

## **Transport Information**

### **14.1 UN-Number**

**ADR, IMDG, IATA** Void

### **14.2 UN proper shipping name**

**ADR, IMDG, IATA** Void

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

**ADR, IMDG, IATA**

**Class** Void

### **14.4 Packing group**















· ADR, IMDG, IATA Void

· 14.5 Environmental hazards: Not applicable.

· 14.6 Special precautions for user Not applicable.

· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.

· UN "Model Regulation": Void

## **Regulatory Information**

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

Reg. (EC) n. 1272/2008 - CLP;

Reg. (EC) n. 1907/2006 – Reach;

Reg. (EC) n. 2015/830 annex II of REACH;

Reg. (EC) n. 648/04 (Detergents);

Reg. (EC) n. 528/12 (Biocides BPR);

Reg. (EC) n. 1223/2009 (Cosmetics);

Dir. 06/08 ADR – RID - IMDG - IATA;

Dir. 47/08 (Aerosols); Dir. 12/18 (Seveso III);

Dir. 2008/98/CE and Reg. (EC) n.1357/2014 (Waste management)

### **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

### **National regulations:**

· **Technical instructions (air):**

**Class Share in %**

NK 75-100

· **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**BlackTack**

**MagTape**

**StuckTack**

**SlipWay**

**GRIPPER**

**DIRTY RIGGER**

**GafferTape**