



SAFETY DATA SHEET

MILLICUT CAS 30

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Compilation date: 30/08/2023

Revision No: 1a

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

1.1. Product identifier

Product name: MILLICUT CAS 30

Product code: 8470

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

Use of substance / mixture: PC25: Metal working fluids.

1.3. Details of the supplier of the safety data sheet

Company name: Millers Oils Ltd

Hillside Oilworks

Rastrick Common

Brighouse

West Yorkshire

HD6 3DP

United Kingdom

Tel: +44 (0)1484 713201

Fax: +44 (0)1484 721263

Email: h.s@millersoils.co.uk

1.4. Emergency telephone number

Emergency tel: NHS Direct +44 111

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 2: H411; Lact.: H362

Most important adverse effects: May cause harm to breast-fed children. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H362: May cause harm to breast-fed children.

H411: Toxic to aquatic life with long lasting effects.

Hazard pictograms: GHS09: Environmental



[cont...]

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Precautionary statements: P263: Avoid contact during pregnancy.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P273: Avoid release to the environment.
P501: Dispose of contents/container to an authorised waste disposal company.

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:

DISTILLATES (PETROLEUM), SOLVENT DEWAXED HEAVY PARAFFINIC - REACH registered number(s): 01-2119471299-27-XXXX. UK-01-0119695008-1

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-169-7	64742-65-0	-	Asp. Tox. 1: H304	10-30%

ALKANES, C14-17, CHLORO - REACH registered number(s): 01-2119519269-33-XXXX

287-477-0	85535-85-9	-	Lact.: H362; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

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

Ingestion: Wash out mouth with water. Do not induce vomiting.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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: No symptoms.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

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5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Alcohol resistant foam. Dry chemical powder.

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. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

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

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

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DNEL/PNEC Values

Hazardous ingredients:

DISTILLATES (PETROLEUM), SOLVENT DEWAXED HEAVY PARAFFINIC

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	5.58 mg/m3	Workers	Local
DNEL	Oral	0.74 mg/kg	General Population	Systemic
DNEL	Inhalation	2.73 mg/m3	Workers	Systemic
DNEL	Dermal	0.97 mg/kg	Workers	Systemic
DNEL	Inhalation	1.19 mg/m3	General Population	Local

8.2. Exposure controls

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

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale brown

Odour: Barely perceptible odour

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Insoluble

Viscosity: No data available.

Kinematic viscosity: 29 cSt@40

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: > 200

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 0.8893

pH: No data available.

VOC g/l: No data available.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

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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

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

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:

DISTILLATES (PETROLEUM), SOLVENT DEWAXED HEAVY PARAFFINIC

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

ALKANES, C14-17, CHLORO

DERMAL	RBT	LD50	> 2	g/kg
ORAL	RAT	LD50	>2000	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: No symptoms.

Section 12: Ecological information

12.1. Toxicity

[cont...]

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Hazardous ingredients:

DISTILLATES (PETROLEUM), SOLVENT DEWAXED HEAVY PARAFFINIC

Daphnia magna	48H EC50	>10,000	mg/l
FISH	72H ErC50	>100	mg/l
FISH	96H LC50	>100	mg/l

ALKANES, C14-17, CHLORO

Daphnia magna	96H LC50	=>1.0	mg/l
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12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

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

Disposal of packaging: Arrange for collection by specialised disposal company.

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: UN3082

14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(alkanes, C14-17, chloro)

14.3. Transport hazard class(es)

Transport class: 9

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14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

Special precautions: No special precautions.

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.

Phrases used in s.2 and s.3: H304: May be fatal if swallowed and enters airways.
H362: May cause harm to breast-fed children.
H410: Very toxic to aquatic life with long lasting effects.
H411: 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.

