

SAFETY DATA SHEET



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

1.1. Product identifier

Product name: **RUNSMOOTH HYDRAULIC 68**

Product code: **RSHY0068**

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

1.3. Details of the supplier of the safety data sheet

Company name: **MILO TOOLS LTD**

UNIT 3 SCANDINAVIA COURT

CHAIN BAR ROAD

CLECKHEATON

WEST YORKSHIRE

BD19 3QW

United Kingdom

Tel: 01274 872822

Fax: 0113 8800 541

Email: **sales@milotools.co.uk**

1.4. Emergency telephone number

Emergency tel: 01274 872822

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

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:

MINERAL OIL

EINECS CAS PBT / WEL CLP Classification Percent

- 64742-65-0 Substance with a Community
workplace exposure limit.

- >90%

ALKYL PHENOL

- - - Skin Irrit. 2: H315; Aquatic Chronic 1:

H410

<1%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

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

Inhalation: Consult a doctor.

MTO Lubricants (Part of Milo Tools Ltd)

Tel: 01274 872822

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Email: **sales@milotools.co.uk**

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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: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

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

(fog), foam, dry chemical or CO₂. Do not use water jet.

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 protective clothing to prevent contact with skin and eyes. Wear self-contained

breathing apparatus. (SCBA) with a full face-piece operated in positive pressure mode.

Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to

European Standard EN 469 will provide a basic level of protection for chemical

incidents. Promptly isolate the scene by removing all persons from the vicinity of the

incident if there is a fire. No action shall be taken involving any personal risk or without

suitable training.

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

leakside

up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways and

sewers. Alert the relevant authorities if the product has caused environmental pollution

(sewers, waterways, soil or air) Collect spillage.

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

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

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Section 8: Exposure controls/personal protection

8.1. Control parameters
Hazardous ingredients:
MINERAL OIL
Workplace exposure limits: Respirable dust
State 8 hour TWA 15 min. STEL 8 hour TWA 15 min. STEL
EU 5 mg/m³ - - -
DNEL/PNEC Values
DNEL / PNEC No data available.
8.2. Exposure controls
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 Straw
Odour: Characteristic odour
Kinematic viscosity: 28.8-35.2
Viscosity test method: Kinematic Viscosity @ 40 degrees celsius
Flash point°C: >150 Relative density: 0.865-0.885
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.
Decomposition may occur on exposure to conditions or materials listed below.
10.4. Conditions to avoid
Conditions to avoid: Heat. Direct sunlight. 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:
MINERAL OIL
DERMAL RBT LD50 >5000 mg/kg
ORAL RAT LD50 >5000 mg/kg
VAPOURS RAT 4H LC50 >5000 mg/m³
ALKYL PHENOL

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DERMAL RBT LD50 >2000 mg/kg
ORAL RBT LD50 8697 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
Ecotoxicity values: No data available.
12.2. Persistence and degradability
Persistence and degradability: Biodegradable.
12.3. Bioaccumulative potential
Bioaccumulative potential: No data available.
12.4. Mobility in soil
Mobility: Readily absorbed into soil.
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
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

Section 16: Other information

Other information
Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.
* indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3: H315: Causes skin irritation.
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.

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