

NORSEKEM Limited, Unit 6 Stokes Farm, Binfield Road,
Wokingham, Berkshire, RG40 5PR, United Kingdom.
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E-MAIL: sales@norsekem.co.uk WEB: www.norsekem.co.uk

1. IDENTIFICATION OF SUBSTANCE OR PREPARATION

Name of Product: **NORSTRIKE** Rev 1 01.07

Use Description of Product: CONCRETE MOULD RELEASE OIL.

Supplier: Norsekem Limited,
Unit 6 Stokes Farm,
Binfield Road,
Wokingham,
Berkshire RG40 5PR.

Telephone: 0845 4027663 **Fax:** 0845 4027662

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients: GASOIL - UNSPECIFIED - FUELS, DIESEL >90%
EINECS: 269-822-7 CAS: 68334-30-5 [Xn] R40

LIMONENE 0-1 % Xi, N
EINECS: 205-341-0 CAS: 138-86-3 Xi, N R10, R38, R43, R50/5

The full text for all R-phrases are shown in section 16.

3. HAZARDS IDENTIFICATION

Main hazards: Flammable. Limited evidence of a carcinogenic effect.

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

4. FIRST AID MEASURES (SYMPTOMS)

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. There may be shortness of breath due to congestion of the lungs.

Inhalation: Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath.

4. FIRST AID MEASURES (ACTIONS)

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

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

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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5. FIRE FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Exposure hazards: In combustion emits toxic fumes.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Notify the police and fire brigade immediately. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental precautions: Do not discharge into drains or rivers. Alert the neighbourhood to the presence of fumes or gas. Contain the spillage using bunding.
Clean-up procedures: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. STORAGE AND HANDLING

Usage Precautions: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact.
Storage Precautions: Keep in cool, dry, ventilated storage and closed containers.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION



Protective Gloves: Use protective gloves or gauntlets if risk of skin contact
Other Protection: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
Hygienic Work Routines: Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material. DO NOT SMOKE IN WORK AREA!

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid.
Colour: Yellow.
Odour/Taste: Hydrocarbon oil
Viscosity: MORE THAN 7 cSt @ 40 °C
Flash Point (°C): 55°C (Closed cup).
Boiling point/range°C: 180-390

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Flammability limits %: lower: 1.0
Upper: 6.0
Autoflammability °C: 250
Vapour pressure: .3 KPA
Relative density: .88

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Heat. Hot surfaces. Flames.
Materials to avoid: Strong oxidising agents. Strong acids.
Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: GASOIL - UNSPECIFIED - FUELS, DIESEL
ORL RAT LD50 7500 mg/kg
Chronic toxicity: Danger of very serious irreversible effects through inhalation.
Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil. Floats on water. Vapour is heavier than air.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Disposal should be in accordance with local, state or national legislation. This material and/or its container must be disposed of as hazardous waste. In UK, surplus product should be declared a 'Special Waste'.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

Label For Conveyance:



UN No: 1263
HAZARD CLASS (ADR): Class 3: Flammable liquids.
PACKING GROUP III
ADR ITEM No: 31 (c)

SHIPPING NAME: Paint Related Material
ADR CLASS No: 3
Labelling: 3
HAZARD ID: 30

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IMDG / IMO

UN SEA:	1263	SEA TRANSPORT CLASS No:	Class 3
IMDG Page No:	3372	SEA PACK GR:	III
EmS No.:	3-05	MFAG Table No:	310 or 313
MARINE POLLUTANT:	No.		

IATA / ICAO

UN AIR:	1263	AIR TRANSPORT CLASS No:	3
AIR PACK GR:	III		

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk Phrases: R-40 Limited evidence of a carcinogenic effect.
R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases: P-14 Contains LIMONENE. May produce an allergic reaction.
S-13 Keep away from food, drink and animal feeding stuffs.
S-2 Keep out of reach of children.
S-23 Do not breathe gas/fumes/vapour/spray.
S-36/37 Wear suitable protective clothing and gloves.
S-46 If swallowed seek medical advice immediately and show this container label.
S-51 Use only in well ventilated areas.
S-56 Dispose of this material and its container to hazardous or special waste collection point.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

R- Phrases (Full Text): R-10 Flammable.
R-38 Irritating to skin.
R-40 Limited evidence of a carcinogenic effect.
R-43 May cause sensitisation by skin contact.
R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.