

# Safety Data Sheet

## ENSEARCH SeeZee

ENSEARCH LTD. Unit 10, Bunkers Hill, Walsingham, Norfolk. NR22 6AZ

Tel: +44 1328 822297 Fax: +44 1328 821773 Email: ensearch@ensearch.co.uk Issued: 7/2/2012

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### GENERAL

Company name: ENSEARCH LTD.  
Unit 10, Bunkers Hill,  
Walsingham,  
Norfolk. NR22 6AZ  
Tel: +44 1328 822297  
Fax: +44 1328 821773

### 1. PRODUCT DESCRIPTION

Product name: ENSEARCH SeeZee  
Product code: ENS/150/03  
Product description: Water repellent and surface protector.

### 2. COMPOSITION / HAZARDOUS INGREDIENTS

Component: Alkanes, C11-15-ISO  
%: 95 minimum  
EINECS No: 292-460-6  
CAS No: 90622-58-5  
Symbol/risk phrase: Xn/R65, R66

### 3. HAZARDS

Health: Repeated exposure to petroleum distillates may cause skin dryness/cracking.  
May cause lung damage if swallowed.  
Physical / chemical: None  
Fire / explosion: Can release vapours that readily form flammable mixtures

### 4. FIRST AID MEASURES

Inhalation: Remove casualty from exposure, ensuring ones own safety. Administer artificial respiration if breathing has stopped. Keep at rest. In case of persistent symptoms, consult doctor.  
Eye contact: Rinse with plenty of water, until irritation subsides (at least 15 minutes). If irritation persists, seek medical advice.  
Ingestion: Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Get prompt medical attention.  
Skin contact: Wash with plenty of soap and water after use. Remove grossly contaminated clothing & launder before re-use. If irritation occurs, get medical attention.

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: Use alcohol resistant foam, dry chemical, carbon dioxide (CO<sub>2</sub>) or water spray to extinguish fire.  
Media NOT to be used: Water jet  
Special precautions: Beware slippery conditions.  
Hazardous combustion products: Fumes, smoke, carbon dioxide (CO<sub>2</sub>) and carbon monoxide (CO).  
Protection for fire fighters: Self-contained breathing apparatus. Where protective clothing to avoid contact with skin and eyes.

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### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions: See Section 8. Evacuate non-essential staff and those not equipped with protection apparatus.
- Small spills: Floor may become slippery. Absorb with inert material such as sand or earth.
- Large spills: Collect the spill in a suitable container. Prevent from entering sewers, watercourses or low areas. Beware slippery conditions.
- Clean-up procedures: Absorb with sand or earth. Do not use equipment that may produce sparks.

### 7. HANDLING AND STORAGE

- Handling and storage precautions: Keep container tightly closed. Avoid extremes of temperature and direct sunlight. Keep away from heat sources, sparks, naked flames and strong oxidants. Keep only in original packaging.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients: Alkanes, C11-15-ISO  
WEL (8hr TWA): 1200mg/m<sup>3</sup> (171 ppm)
- Respiratory protection: Use outdoors or in an adequately ventilated area.  
Wear a mask to avoid breathing in.
- Skin protection: Avoid contact with sensitive skin. Avoid sustained, prolonged or repeated contact with skin. Wash skin with soap and water after use.
- Eye protection: Safety glasses with side shields.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- State: Liquid
- Colour: Clear
- Odour: None
- Water solubility: Non-miscible
- Boiling point/range °C: 185 - 213
- Flash point° C: >62
- Flammability: Low
- Autoflammability: >200
- Flammability limits: 0.6 - 7 vol%
- Vapour pressure: 0.4kPa @ 50mmHg
- VOC g/l: 770

### 10. STABILITY AND REACTIVITY

- Stability: Stable under normal conditions.
- Conditions to avoid: Open flames and other high energy sources of ignition.
- Materials to avoid: Strong oxidants / oxidising agents.
- Haz. decomp. products: In combustion emits carbon dioxide and carbon monoxide.

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### 11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: Alkanes, C11-15-ISO  
WEL (8hr TWA): 1200mg/m<sup>3</sup> (171 ppm)  
Exposure limits: IHL RAT LC50 (4h) >4.7mg/L  
ORL LD50 > 10000mg/kg  
SKN LD50 > 3160mg/kg  
Skin contact: Frequent or prolonged contact may cause irritation and dermatitis. Low order of toxicity.  
Routes of exposure: See section 4 of this MSDS for symptoms.

### 12. ECOLOGICAL INFORMATION

Hazardous ingredients: Alkanes, C11-15-ISO  
DAPHNIA 96H LL50 > 100mg/l  
Mobility: Highly volatile. Not expected to partition to sediment and wastewater solids.  
Biodegradation: Expected to be inherently biodegradable. Can degrade rapidly in air.  
Aquatic toxicity: Not expected to be harmful to aquatic organisms.

### 13. DISPOSAL CONSIDERATIONS

Method: Use certified chemical waste disposal.

### 14. TRANSPORT INFORMATION

Regulated / non regulated: Not classified by road, sea, or air.

### 15. REGULATORY INFORMATION

Hazard symbol: Harmful



Risk phrases: R65: harmful: may cause lung damage if swallowed.  
R66: repeated exposure may cause skin dryness or cracking.

Safety phrases: S23: do not breathe gas/ fumes/ vapour/ spray  
S24: avoid contact with skin.  
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### 16. OTHER INFORMATION

Legal disclaimer: R-phrases of components from section 3:

R43	may cause sensitization by skin contact.
R52/53	harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	harmful: may cause lung damage if swallowed.
R66	repeated exposure may cause skin dryness or cracking.