



## X-Oiler

### Material Safety Data Sheet (MSDS)

X-Oiler" for Oil-Absorption and toxic metals encapsulation

Main application: Soil and water decontamination from petroleum, hazardous metals, and other toxic compounds.

B00001 Revised 20-JUN-2008  
Revised 12-August-2017

#### CHEMICAL PRODUCT/COMPANY IDENTIFICATION

##### Material Identification

"X-Oiler" is a registered trademark of S.A.S.  
"S.A.S." is a trademark of S.A.S.  
Tradenames and Synonyms  
X-Oil.

**Company Identification:** MANUFACTURER AND DISTRIBUTOR

##### s.a.s Instruments ltd.

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Product Information: +972 (0) 50 8887118, +972 (0)50 7559565  
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#### COMPOSITION/INFORMATION ON INGREDIENTS

##### Components:

Natural and Synthetic rubber  
Black Carbon, Sulfur.  
Protein of vegetarian origin.

#### HAZARDS IDENTIFICATION

Not hazardous (\*)

Route(s) of Entry: Inhalation - Yes      Skin -no      Ingestion -yes  
Signs and Symptoms of Exposure - No(\*)

Emergency and First Aid Procedures - No need (\*)

(\*)These who are allergic to rubber should not be expose to X-Oiler



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**PRECAUTIONS FOR SAFE HANDLING AND STORAGE**  
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Store product in original container/package.  
Store product free of all metals, especially iron.  
Ventilation: No need.  
Temperature (Storage and usage): -40°C + 70°C  
Use Respiratory Protection to avoid inhalation as product is in a powder state.  
Protective Wear: not necessary

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**FIRE FIGHTING MEASURES**  
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Explosion: Not a fire or explosion hazard.  
Extinguishing media: All usual extinguishing media are allowed (regular dry chemical, carbon dioxide, water, extinguishing foam).  
Unusual fire/explosion hazards: May emit toxic fumes in fire: carbon dioxide, carbon monoxide, sulfur dioxide.  
Special protective equipment: Wear full protective equipment with self-contained breathing apparatus  
Move container from fire area if it can be done without any risk.

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**ACCIDENTIAL RELEASE MEASURES**  
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Accidental release not expected.  
Steps to be taken in Case Material is Released or Spilled: No specific precautions.

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**EXPOSURE CONTROLS/PERSONAL PROTECTION**  
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No Applicable Exposure Limits

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**PHYSICAL AND CHEMICAL PROPERTIES**  
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Bulk Density (Loose): 400 kg/m<sup>3</sup>  
Bulk Density (Packed): 600 kg/m<sup>3</sup>  
Alternate Name(s): Non  
Chemical Family: Hydrocarbon Polymer  
Odor: slight  
Odor threshold (ppm): N/A  
pH: N/A  
Flash Point: 387°C  
Solubility: insoluble in water; partially soluble in acetone & pentane



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**STABILITY AND REACTIVITY**  
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Stable at normal temperatures and storage conditions.  
Incompatibility with Other Materials: None reasonably foreseeable.  
Decomposition: Decomposition will not occur.  
Polymerization: Polymerization will not occur.

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**ECOLOGICAL INFORMATION**  
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Ecotoxicity: Not hazardous; solid material insoluble in water.

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**TOXICOLOGICAL INFORMATION**  
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Aquatic toxicity: No  
Hypersensitivity: Not expected

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**DISPOSAL CONSIDERATIONS**  
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Waste Disposal Method  
Product: to be remained in site, Landfill or incinerate according to current regulations.  
Package: (polyethylene or polypropylene bag- recycle).

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**TRANSPORTATION INFORMATION**  
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Shipping Information:  
Not classified as hazardous  
Proper Shipping Name: S.A.S./X-Oiler

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**REGULATORY INFORMATION**  
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**HAZARD CLASSIFICATIONS**

Acute: No  
Chronic: No  
Fire: No  
Reactivity: No  
Pressure: No

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**OTHER INFORMATION**  
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Personal Protection rating to be supply by user depending on use conditions.

**S.A.S**  
INSTRUMENTS, RESEARCH  
& DEVELOPMENT LTD.



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The information presented herein is true and accurate to the best of our knowledge. It is subject to revision as additional knowledge and experience is gained.

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End of MSDS

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