



# Material Safety Data Sheet

## WX205 Penetrating Oil

### PN 66540

#### 1) SUBSTANCE AND COMPANY IDENTIFICATION

Product name : PENETRATING OIL  
Chemical family : Special Purpose Oil

#### 2) COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

The precise composition of this mixture is proprietary information. A complete disclosure will be provided to a physician or nurse in the event of a medical emergency.

<u>Component</u>	<u>Composition</u>
- Light aliphatic solvent naphta	- 25 – 30 %
- Mineral Oil	- 20 – 30 %
- Propane/buthane	- 30 – 40 %

#### 3) HAZARD INFORMATION

**Eyes:** This product causes eye irritation upon contact. Avoid contact with eyes.  
**Skin:** This product may cause skin irritation upon long time direct contact. Prolonged or repeated contact may result in dermatitis, oil acne, folliculate, edema. Contact dermatitis is characterized by dryness, chapping and reddening.  
**Inhalation:** Excessive inhalation may cause local irritation, dizziness and nausea.  
**Ingestion:** Ingestion of this product may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### 4) FIRST AID MEASURES

Thoroughly flush affected area with large quantities of water.  
Remove and wash all contaminated clothing before use.

**Inhalation:** If overexposure occurs, remove victim to fresh air immediately. If breathing has stopped, apply artificial respiration and administer oxygen if necessary. Seek medical attention immediately.

**Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention immediately.





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**Skin Contact:** Flush with water while removing contaminated clothing and shoes. Wash exposed portions of the skin with soap and water. Do not use clothing and shoes until thoroughly cleaned and decontaminated. Discard all leather articles soaked with this product.

**Ingestion:** Do not induce vomiting. Give two glasses of water if the person is conscious. Do not give any liquid if the person is unconscious or very drowsy. Keep the person warm and quiet. Seek medical attention immediately.

#### 5) FIRE FIGHTING MEASURES

This product does not pose an unusual fire fighting problem. It will burn if involved in a fire. Use foam, dry chemicals, CO<sub>2</sub>, sand/earth to extinguish fire. Water may be used to cool exposed container. The product may float on water and reignite.

Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive-pressure NIOSH approved self-contained breathing apparatus.

#### 6) MEASURES FOR ACCIDENTAL RELEASES

Put on protective clothing before starting the cleanup. Contain spill and stop the leak at the source if safe to do so and notify the appropriate authorities of the spill. Material may burn although not readily ignitable. Use cautious judgment when cleaning up large spills. Soak up small spills with a non-combustible absorbent. Large spills can be removed by a vacuum truck or pump to storage vessels. Flush area with large amounts of water to in-house treatment system to remove trace residues. Do not directly flush to the sewer or surface waters. Dispose of the material in accordance with federal, state and local area regulations.

#### 7) HANDLING AND STORAGE

##### **HANDLING:**

Use good engineering practices to establish good ventilation. For normal use, wear rubber gloves, coveralls, boots and gloves. If a mist of this material is present or the ventilation is poor then use mist type respirator and a local exhaust is required for the mist.

Do not eat or drink while handling the material. Wash hands thoroughly with soap before eating.

##### **STORAGE:**

Do not transfer the material to unmarked containers. Store in closed containers away from extreme heat, sparks, open flame, or oxidizing materials. Fire extinguishers should be kept available at all times.





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#### 8) EXPOSURE CONTROL AND PERSONAL PROTECTION EQUIPMENT

Use oil resistant rubber gloves, boots, coveralls and goggles under normal use. Local exhaust, ventilation, mist type respirator and face shield are required under mist conditions.

#### 9) PHYSICAL & CHEMICAL PROPERTIES

Appearance	: Clear
Odour	: Slight odor
Boiling Point	: 115°C
Flash Point	: N/A
Specific Gravity	: 0.86 gr/cm <sup>3</sup>
Water Solubility	: Not soluble
Vapor density (Air=1)	: Heavier than air

#### 10) STABILITY & REACTIVITY

Stable under normal conditions and use.  
Heat, flame or addition of strong oxidizing materials such as chromic acid, hydrogen peroxide and bromine may cause decomposition.  
Decomposition products may include CO, CO<sub>2</sub>, SO<sub>2</sub> and other unidentified organic compounds.

#### 11) TOXICOLOGICAL DATA/INFORMATION

May cause skin and eye irritation.

#### 12) ECOLOGICAL INFORMATION

No specific data is available.

#### 13) DISPOSABLE CONDITIONS

Do not flush directly to sewer or surface waters.  
Incineration, landfill and biological treatment are possible methods.  
Dispose material according to all federal, state and local regulations.

