

Material Safety Data Sheet

SunClean Penetrating Oil

1. Production Description

- **Product Name:** Penetrating Oil
- **Application of the substance:** Release Fluid / Penetrating Fluid
- **Manufacturer/Supplier:**
Sun Clean Cleaning Ind. LLC
P.O. Box 41475,
SHARJAH – UAE
Tel: +971 (6) 535 20 60
Fax: +971 (6) 534 90 35
www.sun-cleaning.com

Product information:
Tel: +971 (6) 534 90 25
Email: detergents@sun-cleaning.com

2. Hazards identification

- | | |
|-------------------------------------|--|
| • Primary Routes(s) Of Entry | Eye Contact, Skin Contact, Inhalation and ingestion. |
| • Eye Hazards | Severe burns with the possibility of impairment of vision. |
| • Skin Hazards | Burns. |
| • Ingestion Hazards | May cause transient gastrointestinal irritation. |
| • Inhalation Hazards | Vapor is irritating to the lungs. |

3. Description

It is an extremely effective, high speed, penetrating fluid with exclusive properties which allows it to soak into minute spaces thus loosening frozen connections quickly. It is very effective in releasing rusted bolts, nuts & joints.

4. First aid measures

In case of contact or suspicion of contact, prompt attention is absolutely necessary.

- Eye: In case of contact with eyes, immediately flush with cool water for 15-30 minutes. Get medical attention immediately.
- Skin: In case of contact with skin, immediately flush with large quantities of cool water while removing contaminated clothing and shoes until all acid is removed, paying particular attention to skin under nails. Get medical attention immediately. Wash clothing before reuse.
- Ingestion: If swallowed, induce vomiting. Give immediately, large quantities of water. Never give anything by mouth to an unconscious person.
- Inhalation: If inhaled, immediately carry patient to fresh air and administer oxygen as soon as possible. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention immediately.
- Other: **KEEP OUT OF REACH OF CHILDREN."**

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5. Fire and explosion

Extinguishing Media

Carbon Dioxide, dry chemical, foam or water, Class A, BC, or ABC fire extinguishers.

Special Fire Fighting Procedures

Pressure demand self-contained respiratory equipment. There is a latent fire or explosion hazard when in contact with metals due to generation of hydrogen gas. Wear full protective clothing with mask with ammonia vapor canister.

Unusual Explosion Hazard

Pressure may develop in closed containers if temperatures over 150°F are achieved. Water may be used to cool adjacent containers.

6. Accidental release measures

Respiratory Protection (Specific Type)

Use NIOSH approved respiratory equipment. For emergencies use a self-contained breathing apparatus.

Ventilation

Industrial Exhaust

Protection Gloves

Rubber gloves

Eye Protection

Chemical safety goggles and full face shield.

Other Protective Clothing / Equipment

Rubber boots, apron, gauntlets, and/or rubber acid suit.

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS.

In Case Material Released/ Spilled:

Steps to be taken in Case Material is Released or Spilled

Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth or other appropriate barriers.

Clean up methods

Slippery when spilt. Avoid accidents, clean up immediately. Prevent from spreading by making a barrier with sand, earth or other containment material. Reclaim liquid directly or in an absorbent. Soak up residue with an absorbent such as a clay, sand or other suitable material and dispose of properly.

Precautions To Be Taken In Handling And Storing

Prevent all contact with eyes or skin. Avoid breathing irritating vapors. Store only in approved containers.

Additional Advice

Local authorities should be advised if significant spillages cannot be contained.

7. Handling and storage

General Precautions: Use local exhaust ventilation if there is a risk of inhalation of vapors, mists or aerosols. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.

Handling: Avoid prolonged or repeated contact with skin. Avoid inhaling vapor and/or mists. When handling product in drums, safety footwear should be worn and proper handling equipment used.

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Storage: Keep container tightly closed and in a cool, well ventilated place.

8. Physical and chemical properties

Physical State:	Liquid
Appearance:	Colorless
Odor:	Solvent
Flash Point:	11 – 12 degrees C
Chemical Type:	Mixture
Inflammability:	Flammable

9. Stability and reactivity

Stability:	Stable
Condition to avoid:	Extreme temperature and direct sunlight.
Incompatible Materials:	Avoid strong oxidizing and reducing agents. Avoid contact with strong acids.

10. Disposal considerations

- Disposal must be made according to official regulations.
- Empty contaminated packaging thoroughly.
- Do not reuse container.

13. Regulatory information

Code letter and hazard designation of product:



Xi Irritant
R 36 Irritating to eyes
R 37 Irritating to respiratory system
R 38 Irritating to skin

Risk phrases:

22 - Harmful if swallowed
34 - Causes burns
35 - Causes severe burns
36 – irritant to eyes.
37 – irritant to respiratory system
38 – irritant to skin
67 - Vapors may cause drowsiness and dizziness

Safety phrases:

1 / 2 – Keep locked up and out of reach of children
7 - Keep container tightly closed
13 – Keep away from food, drink and animal foodstuffs
24 / 25 – Avoid any inhalation, contact with skin and eyes. Wear suitable protective clothing and gloves.
26 – Avoid contact with eyes, rinse immediately with plenty of water and seek medical advice

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28 - After contact with skin, wash immediately with plenty of water

36 / 37 / 39 - Wear suitable protective clothing, gloves and eye/face protection

46 - If swallowed, seek medical advice immediately.

14. Other information

Relevant R-phrases

41 - Risk of serious damage to eyes.

42 - May cause sensitisation by inhalation.

Disclaimer:

The above information is to the best of our knowledge, current, accurate, and complete based on information reasonably available to us as of the date of preparation of this form. However, it is the user's responsibility to determine the safety, toxicity and suitability for their own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by us to the effects of such use or on the safety or toxicity of this product. Nor do we assume any liability arising out of use by others of the product. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when exception conditions or circumstances exist or because of applicable laws or regulations.