



# Safety Data Sheet

## Penetrating Oil

### Section 1. Identification

Product Identifier	Penetrating Oil		
Synonyms	52125		
Manufacturer Stock Numbers	143546		
Recommended use	Refer to Technical Information		
Uses advised against	Refer to Technical Information		
Manufacturer Contact			
Address	Dynatex <i>a division of</i> Soudal 350 Ring Road Elizabethtown, KY, 42701 USA		
	Phone	Emergency Phone	Fax
	(270) 769-3385	(800) 424-9300 CHEMTREC	(270) 769-6418

### Section 2. Hazards Identification

Classification	ASPIRATION HAZARD - Category 2 EYE DAMAGE/IRRITATION - Category 2B FLAMMABLE AEROSOLS - Category 1 SKIN CORROSION/IRRITATION - Category 3 SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3
Signal Word	Danger

## Pictogram



## Hazard Statements

Causes eye irritation  
Causes mild skin irritation  
Extremely flammable aerosol  
May be harmful if swallowed and enters airways  
May cause drowsiness or dizziness

## Precautionary Statements

### Response

Call a poison center/doctor if you feel unwell.  
Do NOT induce vomiting.  
If eye irritation persists: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
If skin irritation occurs: Get medical advice/attention.  
If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center/doctor.

### Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Do not spray on an open flame or other ignition source.  
Keep away from heat.  
Pressurized container: Do not pierce or burn, even after use.  
Use only outdoors or in a well-ventilated area.  
Wash thoroughly after handling.

### Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.

### Disposal

Dispose of contents/container in accordance with local, state and federal regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information None known

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
64742-47-8	Distillates, petroleum, hydrotreated light	70% - 90%
124-38-9	Carbon dioxide	1% - 5%

## Section 4. First-Aid Measures

Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.
Skin Contact	Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.
Inhalation	Remove individual to fresh air. Give oxygen if breathing is labored. If breathing has stopped give artificial respiration. Keep person warm, quiet and seek medical attention.
Ingestion	DO NOT INDUCE VOMITING. Seek immediate medical attention.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam Use water fog to cool material in vicinity of fire.
Unsuitable Extinguishing Media	None known
Unusual Fire and Explosion Hazards	Contents under pressure. Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. Do not use near fire, sparks or flame. Do not puncture or incinerate container. Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst.
Special Fire Fighting Procedures	Full protective equipment including self-contained breathing apparatus should be use. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to keep cool closed containers to prevent build-up and possible auto-ignition or explosion when exposed to extreme heat.. Use proper equipment to protect personnel form bursting containers.

## Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with regulations.
---	---

## Section 7. Handling and Storage

Important	Extremely flammable. Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material. DO NOT SMOKE WHILE USING THIS PRODUCT.
Storage	Do not store at temperatures above 120F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 3 Aerosols.

## Handling

Do not puncture or incinerate containers. Keep out of reach of children. Read label precautions carefully. Follow label directions to avoid injury. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Distillates, petroleum, hydrotreated light	N/A	N/A	N/A
	Carbon dioxide	5000 ppm	5000 ppm	30000 ppm
Personal Protective Equipment	Goggles			
Ventilation	Local exhaust preferable. General exhaust acceptable if exposure is below applicable exposure limits.			
Respiratory Protection	If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.			
Eye Protection	Safety goggles or glasses with side shields are recommended.			
Skin Protection	None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.			
Other Precautions	Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.			
Precautionary Measures	Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.			
Note	These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.			

## Section 9. Physical and Chemical Properties

Physical State	Aerosol spray
Color	Clear light amber fluid
Odor	Mild
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	45.0%
Viscosity	N/A
Specific Gravity	0.8
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A



Water Treatment Plants  
Environmental Effects  
Environmental Fate and  
Distribution

Complete information is not yet available.  
Complete information is not yet available.

## Section 13. Disposal

**Waste Disposal Method** We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

## Section 14. Transport Information

**UN Number** 1950  
**UN Proper Shipping Name** Aerosols, flammable (ACETONE, HEPTANE)  
**DOT Classification** 2.1  
**Packing Group** N/A  
**IATA** UN Number UN1950  
UN proper shipping name Aerosols, flammable (ACETONE, HEPTANE)  
Transport Hazard Class(es)  
Class 2.1  
Subsidiary risk ---  
Label(s) 2.1  
Packing group Not applicable  
Environmental hazards No  
Other information  
Passenger and cargo aircraft Allowed  
Cargo aircraft only Allowed  
**IMDG** UN Number UN1950  
UN proper shipping name Aerosols, flammable (ACETONE, HEPTANE)  
Transport Hazard Class(es)  
Class 2.1  
Subsidiary risk ---  
Label(s) 2.1  
Packing group Not applicable  
Environmental hazards  
Marine Pollutant Yes

## Section 15. Regulatory Information

**TSCA Status** All chemical substances found in this product comply with the Toxic Substances

	Control Act inventory reporting requirements.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Titre III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.
New Jersey	Carbon dioxide (124-38-9)
Pennsylvania	Carbon dioxide (124-38-9)
California Prop 65	This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other reproductive harm.

## Section 16. Other Information

Revision Date 6/6/2018

Disclaimer The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.