



Safety Data Sheet

Dynatex® 52125 Penetrating Oil

Section 1. Identification

Product Identifier Dynatex® 52125 Penetrating Oil

Synonyms 52125CL10

Manufacturer Stock Numbers 52125CL10

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address Dynatex a division of Soudal Accumetric
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone
(270) 769-3385

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(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% |

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

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| 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

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| 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. |
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Section 7. Handling and Storage

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| 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

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|---------------------------------------|-------------------------|
| 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 |

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|---------------------------|----------------------|
| Flash Point | ~117C concentrate |
| FP Method | Estimate |
| pH | Not applicable |
| Melting Point | N/A |
| Boiling Point | Not established |
| Boiling Range | N/A |
| LEL | N/A |
| UEL | N/A |
| Evaporation Rate | >1.00 (BuAc=1) |
| Flammability | Non-flammable |
| Decomposition Temperature | N/A |
| Auto-ignition Temperature | N/A |
| Vapor Pressure | Not established |
| Vapor Density | N/A |

Note The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

Section 10. Stability and Reactivity

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|----------------------------------|---|
| Chemical Stability | Stable |
| Hazardous polymerization | Will not occur |
| Conditions to Avoid | Open flames; Temperatures above 120F |
| Materials to Avoid | Avoid contact with strong oxidizers. |
| Hazardous Decomposition Products | Carbon monoxide, carbon dioxide, hydrocarbons |

Section 11. Toxicological Information

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| Carcinogenicity | This product contains Methylene Diphenyl Isocyanate (MDI). MDI is not listed by the NTP, IARC or regulated by OSHA as a carcinogen. However, it has been shown to alter cells in certain experiments. Although inconclusive, these cellular changes are thought to indicate potential carcinogenicity. |
| Chronic Hazards | Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. |

Section 12. Ecological Information

Fate and Effects in Waste Complete information is not yet available.

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

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|---|---|
| | 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.