



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** TrueTap® HD Cutting Fluid - 16 fl oz

**Other means of identification**

**Product Code** No. 03400 (Item# 1003504)

**Recommended use** Cutting fluid

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Manufactured or sold by:**

**Company name** CRC Industries, Inc.

**Address** 885 Louis Dr.  
Warminster, PA 18974 US

**Telephone**

**General Information** 215-674-4300

**Technical Assistance** 800-521-3168

**Customer Service** 800-272-4620

**24-Hour Emergency** 800-424-9300 (US)

**(CHEMTREC)**

**Website** [www.crcindustries.com](http://www.crcindustries.com)

## 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Not classified.

**Environmental hazards** Hazardous to the aquatic environment, acute hazard Category 3

Hazardous to the aquatic environment, long-term hazard Category 3

**OSHA defined hazards** Not classified.

**Label elements**

**Hazard symbol** None.

**Signal word** None.

**Hazard statement** Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

**Precautionary statement**

**Prevention** Use with adequate ventilation. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. Avoid release to the environment.

**Response** Wash hands after handling.

**Storage** Store away from incompatible materials.

**Disposal** Dispose of contents/container in accordance with local/regional/national regulations.

**Hazard(s) not otherwise classified (HNOC)** None known.

**Supplemental information** None.

## 3. Composition/information on ingredients

**Mixtures**

| Chemical name                                          | Common name and synonyms | CAS number | %       |
|--------------------------------------------------------|--------------------------|------------|---------|
| chlorinated paraffins                                  |                          | 63449-39-8 | 50 - 60 |
| distillates (petroleum), hydrotreated light naphthenic |                          | 64742-53-6 | 1 - 3   |
| methyl salicylate                                      |                          | 119-36-8   | 1 - 3   |

---

## 4. First-aid measures

|                                                                               |                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>                                                             | If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Call a physician if symptoms develop or persist. |
| <b>Skin contact</b>                                                           | Remove contaminated clothing. Wash off with soap and water. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse.                                               |
| <b>Eye contact</b>                                                            | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops and persists.                                                           |
| <b>Ingestion</b>                                                              | Do not induce vomiting without advice from poison control center. Call a physician or poison control center immediately.                                                                                      |
| <b>Most important symptoms/effects, acute and delayed</b>                     | May cause skin irritation. May cause eye irritation.                                                                                                                                                          |
| <b>Indication of immediate medical attention and special treatment needed</b> | Treat symptomatically.                                                                                                                                                                                        |
| <b>General information</b>                                                    | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.                                                                                              |

---

## 5. Fire-fighting measures

|                                                                      |                                                                                                                                                                                              |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).                                                                                                                     |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.                                                                                                                       |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.                                                                                                                                        |
| <b>Special protective equipment and precautions for firefighters</b> | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.                             |
| <b>Fire-fighting equipment/instructions</b>                          | Cool containers exposed to heat with water spray and remove container, if no risk is involved. Prevent fire extinguishing water from contaminating surface water or the ground water system. |
| <b>General fire hazards</b>                                          | No unusual fire or explosion hazards noted.                                                                                                                                                  |

---

## 6. Accidental release measures

|                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.                                                                                                                                                                                                                                                                                                                                                                |
| <b>Methods and materials for containment and cleaning up</b>               | <p>In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.</p> <p>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.</p> |
| <b>Environmental precautions</b>                                           | Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.                                                                                                                                                                                                                                                                                                                                                                                                                                          |

---

## 7. Handling and storage

|                                                                     |                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Precautions for safe handling</b>                                | Provide adequate ventilation. Avoid prolonged exposure. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash hands thoroughly after handling. Avoid release to the environment. Use care in handling/storage. For product usage instructions, see the product label. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and flame. Do not store container below 40 °F. Store away from incompatible materials (see Section 10 of the SDS).                                                                                                                                                  |

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components                                                              | Type | Value                 | Form  |
|-------------------------------------------------------------------------|------|-----------------------|-------|
| distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) | PEL  | 5 mg/m3               | Mist. |
|                                                                         |      | 2000 mg/m3<br>500 ppm |       |

#### US. ACGIH Threshold Limit Values

| Components                                                              | Type | Value   | Form                |
|-------------------------------------------------------------------------|------|---------|---------------------|
| distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) | TWA  | 5 mg/m3 | Inhalable fraction. |

#### US. NIOSH: Pocket Guide to Chemical Hazards

| Components                                                              | Type    | Value      | Form  |
|-------------------------------------------------------------------------|---------|------------|-------|
| distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) | Ceiling | 1800 mg/m3 |       |
|                                                                         | STEL    | 10 mg/m3   | Mist. |

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower should be available when handling this product.

### Individual protection measures, such as personal protective equipment

|                        |                                                                                                                                                                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye/face protection    | Wear safety glasses with side shields (or goggles).                                                                                                                                                                                                                                                                                |
| Skin protection        |                                                                                                                                                                                                                                                                                                                                    |
| Hand protection        | Wear protective gloves such as: Nitrile. Viton®.                                                                                                                                                                                                                                                                                   |
| Other                  | Wear suitable protective clothing.                                                                                                                                                                                                                                                                                                 |
| Respiratory protection | If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels. |
| Thermal hazards        | Wear appropriate thermal protective clothing, when necessary.                                                                                                                                                                                                                                                                      |

### General hygiene considerations

Avoid contact with skin. Avoid contact with eyes. Avoid contact with clothing. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

### Appearance

|                |         |
|----------------|---------|
| Physical state | Liquid. |
| Form           | Liquid. |
| Color          | Amber.  |

Odor Wintergreen.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 450 °F (> 232.2 °C) at 760 mmHg

|                                                     |                                                 |
|-----------------------------------------------------|-------------------------------------------------|
| <b>Flash point</b>                                  | > 415 °F (> 212.8 °C) Pensky-Martens Closed Cup |
| <b>Evaporation rate</b>                             | Slow.                                           |
| <b>Flammability (solid, gas)</b>                    | Not available.                                  |
| <b>Upper/lower flammability or explosive limits</b> |                                                 |
| <b>Flammability limit - lower (%)</b>               | Not available.                                  |
| <b>Flammability limit - upper (%)</b>               | Not available.                                  |
| <b>Vapor pressure</b>                               | < 1 mm Hg at 20 °C                              |
| <b>Vapor density</b>                                | < 1 (air = 1)                                   |
| <b>Relative density</b>                             | 1.11                                            |
| <b>Solubility(ies)</b>                              |                                                 |
| <b>Solubility (water)</b>                           | Negligible.                                     |
| <b>Partition coefficient (n-octanol/water)</b>      | Not available.                                  |
| <b>Auto-ignition temperature</b>                    | 500 °F (260 °C) estimated                       |
| <b>Decomposition temperature</b>                    | Not available.                                  |
| <b>Viscosity</b>                                    | Not available.                                  |
| <b>Percent volatile</b>                             | Not available.                                  |

## 10. Stability and reactivity

|                                           |                                                                                               |
|-------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.                                                   |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                   |
| <b>Conditions to avoid</b>                | Contact with incompatible materials.                                                          |
| <b>Incompatible materials</b>             | Oxidizing agents. Strong acids. Strong bases.                                                 |
| <b>Hazardous decomposition products</b>   | Hydrocarbon fumes and smoke. Carbon oxides.                                                   |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Prolonged inhalation may be harmful. Prolonged or excessive inhalation may cause respiratory tract irritation. |
| <b>Skin contact</b> | Prolonged skin contact may cause temporary irritation.                                                         |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation.                                                       |
| <b>Ingestion</b>    | Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.                                |

**Symptoms related to the physical, chemical and toxicological characteristics** Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

#### Acute toxicity

| Components                                                              | Species | Test Results                     |
|-------------------------------------------------------------------------|---------|----------------------------------|
| distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) |         |                                  |
| <b>Acute</b>                                                            |         |                                  |
| <b>Dermal</b>                                                           |         |                                  |
| LD50                                                                    | Rabbit  | > 5000 mg/kg                     |
| <b>Inhalation</b>                                                       |         |                                  |
| LC50                                                                    | Rat     | 2180 mg/m <sup>3</sup> , 4 hours |
| <b>Oral</b>                                                             |         |                                  |
| LD50                                                                    | Rat     | > 5000 mg/kg                     |

| Components                                                                   | Species                                                                                                          | Test Results |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------|
| methyl salicylate (CAS 119-36-8)                                             |                                                                                                                  |              |
| <u>Acute</u>                                                                 |                                                                                                                  |              |
| Oral                                                                         |                                                                                                                  |              |
| LD50                                                                         | Rat                                                                                                              | 0.887 g/kg   |
| * Estimates for product may be based on additional component data not shown. |                                                                                                                  |              |
| Skin corrosion/irritation                                                    | Prolonged skin contact may cause temporary irritation.                                                           |              |
| Serious eye damage/eye irritation                                            | Direct contact with eyes may cause temporary irritation.                                                         |              |
| Respiratory or skin sensitization                                            |                                                                                                                  |              |
| Respiratory sensitization                                                    | Not a respiratory sensitizer.                                                                                    |              |
| Skin sensitization                                                           | This product is not expected to cause skin sensitization.                                                        |              |
| Germ cell mutagenicity                                                       | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |              |
| Carcinogenicity                                                              | This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.                                  |              |
| IARC Monographs. Overall Evaluation of Carcinogenicity                       |                                                                                                                  |              |
| Not listed.                                                                  |                                                                                                                  |              |
| OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)               |                                                                                                                  |              |
| Not listed.                                                                  |                                                                                                                  |              |
| US. National Toxicology Program (NTP) Report on Carcinogens                  |                                                                                                                  |              |
| Not listed.                                                                  |                                                                                                                  |              |
| Reproductive toxicity                                                        | This product is not expected to cause reproductive or developmental effects.                                     |              |
| Specific target organ toxicity - single exposure                             | Not classified.                                                                                                  |              |
| Specific target organ toxicity - repeated exposure                           | Not classified.                                                                                                  |              |
| Aspiration hazard                                                            | Not an aspiration hazard.                                                                                        |              |
| Chronic effects                                                              | Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.                               |              |

## 12. Ecological information

|                                                                              |                                                                                                                                                                                         |                                |                      |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------|
| Ecotoxicity                                                                  | Harmful to aquatic life with long lasting effects.                                                                                                                                      |                                |                      |
| Components                                                                   | Species                                                                                                                                                                                 | Test Results                   |                      |
| chlorinated paraffins (CAS 63449-39-8)                                       |                                                                                                                                                                                         |                                |                      |
| Aquatic                                                                      |                                                                                                                                                                                         |                                |                      |
| Fish                                                                         | LC50                                                                                                                                                                                    | Bluegill (Lepomis macrochirus) | > 0.1 mg/l, 96 hours |
| * Estimates for product may be based on additional component data not shown. |                                                                                                                                                                                         |                                |                      |
| Persistence and degradability                                                | No data is available on the degradability of this product.                                                                                                                              |                                |                      |
| Bioaccumulative potential                                                    |                                                                                                                                                                                         |                                |                      |
| Partition coefficient n-octanol / water (log Kow)                            |                                                                                                                                                                                         |                                |                      |
| methyl salicylate                                                            |                                                                                                                                                                                         | 2.55                           |                      |
| Mobility in soil                                                             | No data available.                                                                                                                                                                      |                                |                      |
| Other adverse effects                                                        | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |                                |                      |

## 13. Disposal considerations

|                               |                                                                                                                                                                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Disposal instructions</b>  | This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Empty containers may be recycled. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose in accordance with all applicable regulations. |
| <b>Hazardous waste code</b>   | Not regulated.                                                                                                                                                                                                                                              |
| <b>Contaminated packaging</b> | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.                                                  |

---

## 14. Transport information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

---

## 15. Regulatory information

### US federal regulations

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

#### SARA 304 Emergency release notification

Not regulated.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

#### CERCLA Hazardous Substances: Reportable quantity

Not listed.

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**Food and Drug Administration (FDA)** Not regulated.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312 Hazardous chemical** No

#### SARA 313 (TRI reporting)

Not regulated.

### US state regulations

#### US. New Jersey Worker and Community Right-to-Know Act

Not listed.

#### US. Massachusetts RTK - Substance List

distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)

#### US. Pennsylvania Worker and Community Right-to-Know Law

methyl salicylate (CAS 119-36-8)

#### US. Rhode Island RTK

distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)

methyl salicylate (CAS 119-36-8)

#### California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

chlorinated paraffins (CAS 63449-39-8)

distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)

#### Volatile organic compounds (VOC) regulations

##### EPA

**VOC content (40 CFR 51.100(s))** Not determined

**Consumer products (40 CFR 59, Subpt. C)** Not regulated

##### State

**Consumer products** This product is regulated as a Cutting or Tapping Oil (non-aerosol). This product is compliant for use in all 50 states. \*Local restriction: This product cannot be used in the South Coast Air Quality Management District of California.

**VOC content (CA)** 0.4 %

**VOC content (OTC)** 0.4 %

#### International Inventories

| Country(s) or region        | Inventory name                                                         | On inventory (yes/no)* |
|-----------------------------|------------------------------------------------------------------------|------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | No                     |
| Canada                      | Domestic Substances List (DSL)                                         | Yes                    |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | No                     |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | No                     |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |
| Korea                       | Existing Chemicals List (ECL)                                          | No                     |
| New Zealand                 | New Zealand Inventory                                                  | No                     |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | No                     |
| Taiwan                      | Taiwan Chemical Substance Inventory (TCSI)                             | No                     |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes                    |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

**Issue date** 07-11-2019

**Prepared by** Dustin Kern

**Version #** 01

**Disclaimer** CRC Industries, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industries, Inc..

**Revision information** This document has undergone significant changes and should be reviewed in its entirety.