

MATERIAL SAFETY DATA SHEET

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Trade Name: OATEY DARK THREAD CUTTING OIL
Product No.: 30203, 30204, 30205
Product Use: Oil for thread cutting
Formula: Not available
Synonyms: Thread cutting oil
Firm Name & Mailing Address: OATEY CO. 4700 West 160th Street P.O. Box 35906 Cleveland, Ohio 44135, U.S.A. <http://www.oatey.com>
Oatey Phone Number: (216) 267-7100 or (800) 321-9532
Emergency Phone Numbers: For Emergency First Aid call 1-303-623-5716 COLLECT. For chemical transportation emergencies ONLY, call Chemtrec at 1-800-424-9300. Outside the U.S. 1-703-527-3887.
Prepared By: Oatey Technical Department
Preparation Date: April 03, 2014

SECTION 2

COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS:</u>	<u>%wt/wt:</u>	<u>CAS NUMBER:</u>	<u>ACGIH TLV TWA:</u>	<u>OSHA PEL TWA:</u>	<u>OTHER:</u>
Petroleum hydrocarbon Mixture	100%	Mixture	5 mg/m3	5 mg/m3	None

OSHA Hazard Classification: Not hazardous.

SECTION 3

HAZARDS IDENTIFICATION

Emergency Overview:
Transparent amber fluid. Mild eye, skin, inhalation and ingestion irritant.

SECTION 4

FIRST AID MEASURES

CALL 1-303-623-5716 COLLECT

Skin: Remove contaminated clothing immediately. Wash all exposed areas with soap and water. Get medical attention if irritation develops.

Eyes: If material gets into eyes or if fumes cause irritation, immediately flush eyes with plenty of water until chemical is removed. If irritation persists, get medical attention immediately.

Inhalation: If respiratory irritation develops, remove to fresh air. If breathing becomes difficult, administer oxygen. Administer artificial respiration if breathing has stopped. Seek immediate medical attention.

Ingestion: **DO NOT INDUCE VOMITING.** Never give anything by mouth to a person who is unconscious or drowsy. Get immediate medical attention by calling a Poison Control Center, or hospital emergency room. If medical advice cannot be obtained, then take the person and product to the nearest medical emergency treatment center or hospital.

SECTION 5 FIRE FIGHTING MEASURES

Flashpoint / Method: 325 Degrees F (163 Degrees C) / C.O.C.
Flammability: LEL = Not available, UEL = Not available
Extinguishing Use dry chemical, CO2, or foam to extinguish fire.
Media:
Special Fire Firefighters should wear positive pressure self-contained
Fighting breathing apparatus and full protective clothing for fires in
Procedure: areas where chemicals are used or stored
Unusual Fire and
Explosion
Hazards: None
Hazardous
Decomposition
Products: Combustion will produce oxides of carbon, phosphorus and
sulfur, hydrogen chloride and smoke.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill or Contain spill, stop source of leak, pump spilled material into salvage
Leak container, soak up remaining material with absorbent such as sand or
Procedures: clay. Prevent product from entering potable or natural water systems.

SECTION 7 HANDLING AND STORAGE

Handling: Avoid prolonged and repeated skin contact. Launder contaminated
clothing before reuse.
Storage: Store away from direct heat source and strong oxidizing agents.
Other: Do not pressurize, cut, weld, braze, drill, grind or heat empty
containers as some flammable, hazardous or combustible residue may be
present. Avoid breathing mist. For industrial use only.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Recommended to maintain mist below TLV limit.
Respiratory For operations where the exposure limit may be exceeded, a NIOSH
Protection: approved organic vapor respirator or supplied air respirator is
recommended. Equipment selection depends on contaminant type and
concentration, select in accordance with 29 CFR 1910.134 and good
industrial hygiene practice.
Skin
Protection: Oil/Chemical resistant gloves to minimize skin contact.
Eye Splash protection.
Protection:
Other: Eye wash and safety shower should be available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 500 Degrees F / 260 Degrees C
Melting Point: Not applicable
Vapor Pressure: Not available
Vapor Density: Not available
Volatile Components: Nil.
Solubility In Water: Slight
pH: Not applicable
Specific Gravity: 0.93 @ 20 Degrees C
Evaporation Rate: Not available
Appearance: Transparent amber fluid
Odor: Mild petroleum
Will Dissolve In: Oil and organic solvents
Material Is: Liquid

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable.
Conditions To Avoid: Avoid heat, sparks, flames and other sources of ignition.
Hazardous
Decomposition
Products: Oxides of carbon, phosphorus and sulfur, hydrogen chloride & smoke.
Incompatibility/
Materials To Avoid: Avoid contact with strong oxidizers.
Hazardous Will not occur.
Polymerization:

SECTION 11 TOXICOLOGICAL INFORMATION

Inhalation: Excessive exposure to mist may irritate respiratory tract.
Skin: May cause irritation.
Eye: May cause irritation.
Ingestion: May irritate gastrointestinal tract.
Chronic Prolonged continued skin contact may cause dermatitis, mist may
Toxicity: irritate respiratory tract.
Toxicity Data: Not available
Sensitization: None of the components are known to cause sensitization.
Carcinogenicity: None of the components are listed as a carcinogen or suspect carcinogen by NTP, IARC or OSHA.
Mutagenicity: Not available
Reproductive
Toxicity: Not available
Medical
Conditions
Aggravated By
Exposure: Not available

SECTION 12 ECOLOGICAL INFORMATION

VOC
Information: Unknown
VOC Level: Unknown

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose in accordance with current local, state and federal regulations.
RCRA Hazardous Waste Number: Not applicable
EPA Hazardous Waste ID Number: Not applicable
EPA Hazard Waste Class: Not applicable

SECTION 14 TRANSPORTATION INFORMATION

DOT
Proper Shipping Name: Not applicable
Hazard Class/Packing Group: Not applicable
UN/NA Number: Not applicable
Hazard Labels: Not applicable
IMDG
Proper Shipping Name: Not applicable
Hazard Class/Packing Group: Not applicable
UN Number: Not applicable
Label: Not applicable

SECTION 15 REGULATORY INFORMATION

Hazard Category for Section 311/312: Not applicable

Section 302 Extremely Hazardous Substances (TPQ): This product does not contain chemicals regulated under SARA Section 302.

Section 313 Toxic Chemicals: This product contains no chemicals subject to SARA Title III Section 313 Reporting requirements.

CERCLA 103 Reportable: None

California Proposition 65: None known

TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

Canadian WHMIS Classification: Not a controlled product. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16 OTHER INFORMATION

NFPA and HMIS:

NFPA Hazard Signal: Health: 1 Flammability: 1 Reactivity: 0 Special: None

HMIS Hazard Signal: Health: 1 Flammability: 1 Reactivity: 0 PPE: B

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