

1. Identification

Product identifier Harvey Thread Cutting Oil

Other means of identification

Product code 3335E

Synonyms **Part Numbers –** 016035 016110 016165 016272 016324 016336 016365
016036 016115 016170 016273 016325 016337 016366
016050 016120 016190 016276-W 016326-W 016338 016390
016055 016150 016205 016277 016327 016341 016391
016060 016151 016215 016278 016328 016342 248674
016070 016153 016261 016279 016330 016343 403766
016100 016154 016264 016281 016331 016348 403774
016101 016155 016265 016320 016332 016350 Premier 461020
016102 016157 016266 016321 016333 016351 Premier 461020
016105 016160 016267 016322 016334 016353 Premier 461023
Premier 461024

Recommended use Lubricant for Cutting Threads

Recommended restrictions None Known

Manufacturer/Importer/Supplier/Distributor information

Company Name William H. Harvey Company

Address 4334 South 67th Street
Omaha, NE 68117

Telephone 402-331-1175

E-mail info@oatey.com

Transport Emergency Chemtrec 1-800-424-9300 (Outside the US 1-703-527-3887)

Emergency First Aid 1-877-740-5015

Contact person MSDS Coordinator

2. Hazard(s) identification

Physical hazards Not Classified.

Health hazards Acute Toxicity Oral Cat 4
Skin Corrosion/Irritation Cat 2B
Eye Damage/Irritation Cat 2B

OSHA defined hazards Not Classified.

Label elements**Hazard symbol****Signal word**

Warning

Hazard statement

Harmful if swallowed. Causes mild skin irritation. Cause eye irritation. May cause respiratory irritation.

Precautionary statement**Prevention**

Keep container tightly closed. Wear protective clothes and eye protection. Wash thoroughly after handling. Avoid breathing fumes, or mist.

Response

IF ON SKIN: Rinse skin with water. Wash contaminated clothing before reuse.

IF SWALLOWED: Call a poison center or doctor if you feel unwell. Rinse Mouth. Do not induce vomiting. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

| | |
|--|---|
| Storage | Store in a well-ventilated space. Keep cool. |
| Disposal | Dispose of contents/container in accordance with local regulations. |
| Hazard(s) not otherwise classified (HNOC) | Used Oil may contain harmful impurities. |

3. Composition/information on ingredients

Mixtures

| Chemical name | CAS number | % |
|-------------------------------|------------|-----|
| Petroleum Hydrocarbon Mixture | 64742-65-0 | >95 |

4. First-aid measures

| | |
|--|---|
| Inhalation | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. |
| Skin contact | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. |
| Eye contact | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. |
| Ingestion | Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. Ingestion may result in nausea, vomiting, and or diarrhea. |
| Most important symptoms/effects, acute and delayed | |
| Indication of immediate medical attention and special treatment needed. | Immediate medical attention is not required. |
| General information | Note to physician, treat symptomatically. |

5. Fire-fighting measures

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| Suitable extinguishing media | Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. |
| Unsuitable extinguishing media | Do not use water in a jet. |
| Specific hazards arising from the chemical | Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases, oxides of sulfur and phosphorous (smoke). Carbon monoxide. |
| Special protective equipment and precautions for firefighters | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. |
| Fire fighting equipment/instructions | Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Use water spray to keep fire-exposed containers cool. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. |
| Specific methods | None |
| General fire hazards | None |

6. Accidental release measures

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| Personal precautions, protective equipment and emergency procedures | Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". |
| Methods and materials for containment and cleaning up | Large Spills: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 of SDS for emergency contact information and section 13 of SDS for waste disposal. Small Spills: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 of SDS for emergency contact information and section 13 of SDS for waste disposal. |

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

7. Handling and storage**Precautions for safe handling**

Use local exhaust ventilation if there is risk of inhalation of vapors, mists or aerosols. Properly dispose of any contaminated rags or cleaning materials to prevent fires. Put on appropriate personal protective equipment (see section 8 of SDS). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure controls/personal protection**Occupational exposure limits****US. ACGIH Threshold Limit Values**

| Components | Type | Value |
|-------------------|------------|---------|
| Oil Mist, Mineral | TLV or PEL | 5 mg/m3 |

US OSHA Permissible Exposure Limits

| Components | Type | Value |
|------------|------|-------|
|------------|------|-------|

Biological limit values

Data Not available.

Appropriate engineering controls

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin protection**Hand**

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Other

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Thermal hazards

None.

General hygiene considerations

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

9. Physical and chemical properties**Appearance****Physical state**

Liquid

Form

Liquid

Color

Clear, light amber

Odor

Slight hydrocarbon

Odor threshold

Not available.

| | |
|---|--|
| pH | Not applicable |
| Melting point/freezing point | No data available. |
| Initial boiling point and boiling range | Not determined |
| Flash point | > 340 °F (> 171°C) |
| Upper/lower flammability or explosive limits | |
| Flammability limit – lower (%) | Not available |
| Flammability limit – upper (%) | Not available |
| Explosive limit - lower (%) | Not available |
| Explosive limit - upper (%) | Not available |
| Vapor pressure | Not applicable |
| Vapor density | Not applicable |
| Relative density | 0.91 |
| Solubility(ies) | |
| Solubility (water) | Negligible |
| Partition coefficient (n-octanol/water) | >6 based on similar products |
| Auto-ignition temperature | Not applicable |
| Decomposition temperature | Not available |
| Viscosity, kinematic | 27.5 – 33.5 mm ² /s @ 40 °C |
| Other information | |
| VOC (Weight %) | < 1% by weight, < 10 g/L |

10. Stability and reactivity

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|--|---|
| Reactivity | The product does not pose any further reactivity hazards in addition to those listed in the following sub-paragraph.. |
| Chemical stability | The product is stable. |
| Possibility of hazardous reaction | Under normal conditions of storage and use, hazardous reactions will not occur. |
| Conditions to avoid | Extreme temperature and direct sunlight. |
| Incompatible materials | Strong Oxidizing Agents. |
| Hazardous decomposition products | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

11. Toxicological information

Information on likely routes of exposure

| | |
|---|---|
| Inhalation | Mist from processing. |
| Skin contact | Skin contact. |
| Eye contact | Eye contact. |
| Ingestion | No known significant effects or critical hazards. |
| Symptoms related to the physical, chemical and toxicological characteristics | No specific data. |

Information on likely routes of exposure

Acute Toxicity

| Components | Species | Results |
|------------|---------|---------|
|------------|---------|---------|

| | |
|--|---|
| Skin corrosion/irritation | May cause skin irritation after prolonged exposure. Prolonged exposure or repeated exposure without proper cleaning can clog pores of the skin. |
| Serious eye damage/eye irritation | Expected to be slightly irritating. |
| Respiratory or skin sensitization | |
| Respiratory sensitization | Inhalation of vapors or mists may cause irritation to the respiratory system. |
| Skin sensitization | This product is not expected to cause skin irritation. |
| Germ cell mutagenicity | Not considered a mutagenic hazard |
| Carcinogenicity | No component of this product is identified as a probable, possible, or confirmed carcinogen by IARC, NTP, Monographs, or OSHA. |

| | |
|---------------------------------------|---|
| Reproductive toxicity | No known significant effects or critical hazards. |
| Specific target organ toxicity | |
| Single exposure | Not expected to be a hazard. |
| Repeated exposure | Not expected to be a hazard. |
| Aspiration Hazard | Contains Distillates (petroleum), hydrotreated – Which is a category 1 Aspiration Hazard. The likely hood of aspirating the product in this form is very low due to the high viscosity. |
| Chronic effects | Not Classified. |
| Further information | Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and may present risks to health and the environment on disposal. Used oil should be handled with caution and skin contact should be avoided when possible. |

12. Ecological information

Ecotoxicity

| Product/ingredient name | Results | Species | Exposure |
|--------------------------------------|--|---------|----------|
| Persistence and degradability | Not Available. | | |
| Bio accumulative potential | Not Available. | | |
| Mobility in soil | Liquid under most conditions. Floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile. | | |
| Other adverse effects | No known significant effects of critical hazards. | | |

13. Disposal considerations

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|-----------------------------------|--|
| Disposal instructions | The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. |
| Local disposal regulations | Not Applicable |
| Hazardous waste code | Not Applicable |

14. Transportation information

| | |
|--------------------------------------|---------------|
| DOT | Not Regulated |
| UN number | |
| UN Proper Shipping Name | |
| Transportation Hazard classes | |
| Packing group | |
| IATA | Not Regulated |
| UN number | |
| UN Proper Shipping Name | |
| Transportation Hazard classes | |
| Packing group | |
| IMDG | Not Regulated |
| UN number | |
| UN Proper Shipping Name | |
| Transportation Hazard classes | |
| Packing group | |
| Environmental hazards | |
| Marine pollutant | |

15. Regulatory information

International Inventories All the substances contained in this product are listed or exempted from listing in the following inventories:
U.S.A. (TSCA)

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

| | |
|-----------------------------------|----|
| Acute Health Hazard | no |
| Chronic Health Hazard | no |
| Fire Hazard | no |
| Sudden Release of Pressure Hazard | no |
| Reactive Hazard | no |

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

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

Issue Date 12-May-2015

Revision Date -

Version # 01

HMIS Rating Health: 1
Flammability: 1
Physical Hazards: 0

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