SAFETY DATA SHEET
OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID


1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>Product name</th>
<th>Product number</th>
<th>Synonyms; trade names</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID</td>
<td>MCC-OTX03M</td>
<td>Also sold in kit form as #MCC-OTXCK</td>
</tr>
</tbody>
</table>

Recommended use of the chemical and restrictions on use

<table>
<thead>
<tr>
<th>Application</th>
<th>Uses advised against</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cleaning agent.</td>
<td>No specific uses advised against are identified.</td>
</tr>
</tbody>
</table>

Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>MICROCARE CORPORATION</td>
<td>MICROCARE CORPORATION</td>
</tr>
<tr>
<td></td>
<td>595 John Downey Drive</td>
</tr>
<tr>
<td></td>
<td>New Britain, CT 06051</td>
</tr>
<tr>
<td></td>
<td>United States of America</td>
</tr>
<tr>
<td></td>
<td>CAGE: OATV9</td>
</tr>
<tr>
<td></td>
<td>Tel: +1 800 638 0125, +1 860-827-0626</td>
</tr>
<tr>
<td></td>
<td>Fax: +1 860-893-1930</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:techsupport@microcare.com">techsupport@microcare.com</a></td>
</tr>
</tbody>
</table>

Emergency telephone number

<table>
<thead>
<tr>
<th>Emergency telephone number</th>
<th>Emergency telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMTREC 1-800-424-9300</td>
<td>(within the U.S.)</td>
</tr>
<tr>
<td>+1 703-741-5970</td>
<td>(from anywhere in the world)</td>
</tr>
</tbody>
</table>

2. Hazard(s) identification

Classification of the substance or mixture

<table>
<thead>
<tr>
<th>OSHA Regulatory Status</th>
<th>This Product is Hazardous under the OSHA Hazard Communication Standard.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical hazards</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Health hazards</td>
<td>Carc. 2 - H351 Repr. 2 - H361</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Not Classified</td>
</tr>
</tbody>
</table>

Label elements

<table>
<thead>
<tr>
<th>Pictogram</th>
<th>Signal word</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Pictogram" /></td>
<td>Warning</td>
</tr>
</tbody>
</table>
# OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

## Hazard statements
- H351 Suspected of causing cancer.
- H361 Suspected of damaging fertility or the unborn child.

## Precautionary statements
- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
- P302+P352 If on skin: Wash with plenty of water.
- P314 Get medical advice/ attention if you feel unwell.
- P501 Dispose of contents/ container in accordance with national regulations.

## Supplemental label information
Safety data sheet available on request. For use in industrial installations only.

## Contains
NITROMETHANE

## Other hazards
This product does not contain any substances classified as PBT or vPvB.

## 3. Composition/Information on ingredients
### Mixtures

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS number</th>
<th>Percentage</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Nonfluorobutyl Ether</td>
<td>163702-07-6</td>
<td>30-60%</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Methyl Nonfluoroisoobutyl Ether</td>
<td>163702-08-7</td>
<td>30-60%</td>
<td>Not Classified</td>
</tr>
<tr>
<td>PROPAN-2-OL</td>
<td>67-63-0</td>
<td>5-10%</td>
<td>Flam. Liq. 2 - H225&lt;br&gt;Eye Irrit. 2A - H319&lt;br&gt;STOT SE 3 - H336</td>
</tr>
<tr>
<td>1-METHOXY-2-PROPANOL</td>
<td>107-98-2</td>
<td>5-10%</td>
<td>Flam. Liq. 3 - H226&lt;br&gt;STOT SE 3 - H336</td>
</tr>
</tbody>
</table>
## OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

### NITROMETHANE

| CAS number: 75-52-5 | <1% |

**Classification**
- Flam. Liq. 3 - H226
- Acute Tox. 4 - H302
- Carc. 2 - H351
- Repr. 2 - H361

The full text for all hazard statements is displayed in Section 16.

### Composition comments
TSCA: The ingredients of this product are on the TSCA Inventory. The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of CFR 1900.1200

### Composition

#### 4. First-aid measures

##### Description of first aid measures

**General information**
If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

**Inhalation**
No specific recommendations. If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.

**Ingestion**
No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.

**Skin Contact**
No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.

**Eye contact**
Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.

**Protection of first aiders**
Use protective equipment appropriate for surrounding materials.

#### Most important symptoms and effects, both acute and delayed

**General information**
The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation**
No specific symptoms known. Spray/mists may cause respiratory tract irritation.

**Ingestion**
No specific symptoms known. May cause discomfort if swallowed.

**Skin contact**
No specific symptoms known. May cause discomfort.

**Eye contact**
No specific symptoms known. May be slightly irritating to eyes.

#### Indication of immediate medical attention and special treatment needed

**Notes for the doctor**
Treat symptomatically.

**Specific treatments**
No special treatment required.

#### 5. Fire-fighting measures

### Extinguishing media
OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

Suitable extinguishing media
The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Specific hazards
Containers can burst violently or explode when heated, due to excessive pressure build-up.

Hazardous combustion products
Thermal decomposition or combustion products may include the following substances:
Harmful gases or vapors.

Advice for firefighters

Protective actions during firefighting
Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak.

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
No specific recommendations. For personal protection, see Section 8.

Environmental precautions

Environmental precautions
Avoid discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up
Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

Reference to other sections
For personal protection, see Section 8. For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions
Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists.

Advice on general occupational hygiene
Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage precautions
Store away from incompatible materials (see Section 10). No specific recommendations.

Storage class
Unspecified storage.

Specific end use(s)
The identified uses for this product are detailed in Section 1.
OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

Occupational exposure limits

Methyl Nonfluorobutyl Ether
Long-term exposure limit (8-hour TWA): 750 ppm

Methyl Nonfluoroisobutyl Ether
Long-term exposure limit (8-hour TWA): 750 ppm

PROPAN-2-OL
Long-term exposure limit (8-hour TWA): OSHA 400 ppm 980 mg/m³
Long-term exposure limit (8-hour TWA): ACGIH 200 ppm 492 mg/m³
Short-term exposure limit (15-minute): ACGIH 400 ppm 984 mg/m³
A4

1-METHOXY-2-PROPANOL
Long-term exposure limit (8-hour TWA): ACGIH 50 ppm 184 mg/m³
Short-term exposure limit (15-minute): ACGIH 100 ppm 369 mg/m³
A4

NITROMETHANE
Long-term exposure limit (8-hour TWA): ACGIH 20 ppm 50 mg/m³
A3
Long-term exposure limit (8-hour TWA): OSHA 100 ppm 250 mg/m³
OSHA = Occupational Safety and Health Administration.
ACGIH = American Conference of Governmental Industrial Hygienists.
A3 = Confirmed Animal Carcinogen with Unknown Relevance to Humans.
A4 = Not Classifiable as a Human Carcinogen.

Ingredient comments
WEL = Workplace Exposure Limits

Exposure controls

Protective equipment

Appropriate engineering controls
No specific ventilation requirements.

Eye/face protection
No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection
No specific hand protection recommended. Large Spillages: Wear protective gloves.

Hygiene measures
Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.

Respiratory protection
No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls
Not regarded as dangerous for the environment.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance
Clear liquid.

Color
Colorless.
OPITXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

Odor
Slight alcoholic.

Odor threshold
No information available.

pH
No information available.

Initial boiling point and range
55°C/132°F @ 101.3 kPa

Flash point
The product is not flammable.

Evaporation rate
1.8 (Ethyl Acetate = 1)

Flammability (solid, gas)
Not applicable.

Upper/lower flammability or explosive limits
Not determined.

Vapor pressure
Not determined.

Vapor density
Not determined. > 1

Relative density
1.35

Bulk density
Not applicable.

Solubility(ies)
Slightly soluble in water.

Partition coefficient
No information available.

Auto-ignition temperature
No information available.

Decomposition Temperature
No information available.

Viscosity
No information available.

Global Warming Potential (GWP)
No information available.

Refractive index
No information available.

Particle size
Not applicable.

Molecular weight
Not applicable.

Volatile
100%

Saturation concentration
No information available.

Critical temperature
No information available.

10. Stability and reactivity

Reactivity
See the other subsections of this section for further details.

Stability
Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

Possibility of hazardous reactions
No potentially hazardous reactions known.

Conditions to avoid
There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid
No specific material or group of materials is likely to react with the product to produce a hazardous situation.
OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

Hazardous decomposition products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological information

<table>
<thead>
<tr>
<th>Information on toxicological effects</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxicological effects</td>
<td>Not regarded as a health hazard under current legislation.</td>
</tr>
<tr>
<td>Acute toxicity - oral</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Notes (oral LD₅₀)</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity - dermal</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Notes (dermal LD₅₀)</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity - inhalation</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Notes (inhalation LC₅₀)</td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Animal data</td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Genotoxicity - in vitro</td>
<td>Contains a substance which may be potentially carcinogenic. IARC Group 2B Possibly carcinogenic to humans.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>IARC carcinogenicity</td>
<td></td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Reproductive toxicity - fertility</td>
<td></td>
</tr>
<tr>
<td>Reproductive toxicity - development</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity - single exposure</td>
<td>Not classified as a specific target organ toxicant after a single exposure.</td>
</tr>
<tr>
<td>STOT - single exposure</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity - repeated exposure</td>
<td>Not classified as a specific target organ toxicant after repeated exposure.</td>
</tr>
<tr>
<td>STOT - repeated exposure</td>
<td></td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td></td>
</tr>
<tr>
<td>General information</td>
<td>No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>No specific symptoms known. Spray/mists may cause respiratory tract irritation.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No specific symptoms known. May cause discomfort if swallowed.</td>
</tr>
</tbody>
</table>
**OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID**

**Skin Contact**
No specific symptoms known. May cause discomfort.

**Eye contact**
No specific symptoms known. May be slightly irritating to eyes.

**Route of exposure**
Ingestion Inhalation Skin and/or eye contact

**Target Organs**
No specific target organs known.

**Toxicological information on ingredients.**

**Methyl Nonfluorobutyl Ether**

<table>
<thead>
<tr>
<th>Other health effects</th>
<th>Species</th>
<th>Acute toxicity - oral (LD₅₀ mg/kg)</th>
<th>ATE oral (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Rat</td>
<td>5,000.0</td>
<td>5,000.0</td>
</tr>
</tbody>
</table>

**Methyl Nonfluoroisobutyl Ether**

<table>
<thead>
<tr>
<th>Other health effects</th>
<th>Species</th>
<th>Acute toxicity - oral (LD₅₀ mg/kg)</th>
<th>ATE oral (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Rat</td>
<td>5,000.0</td>
<td>5,000.0</td>
</tr>
</tbody>
</table>

**PROPAN-2-OL**

<table>
<thead>
<tr>
<th>Other health effects</th>
<th>Species</th>
<th>Acute toxicity inhalation (LC₅₀ vapours mg/l)</th>
<th>ATE inhalation (vapours mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity inhalation</td>
<td>Rat</td>
<td>16,000.0</td>
<td>16,000.0</td>
</tr>
</tbody>
</table>

**Carcinogenicity**

| IARC carcinogenicity              | IARC Group 3 | Not classifiable as to its carcinogenicity to humans. |
# OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

**NTP carcinogenicity**
Not listed.

**OSHA Carcinogenicity**
Not listed.

## NITROMETHANE

**Acute toxicity - oral**

| ATE oral (mg/kg) | 500.0 |

**Carcinogenicity**

**IARC carcinogenicity**
IARC Group 2B Possibly carcinogenic to humans.

**NTP carcinogenicity**
Reasonably anticipated to be a human carcinogen.

## 12. Ecological information

**Ecotoxicity**
Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

**Ecological information on ingredients.**

**Methyl Nonafluorobutyl Ether**

**Ecotoxicity**
There are no data on the ecotoxicity of this product.

**Methyl Nonafluoroisobutyl Ether**

**Ecotoxicity**
The product is not expected to be toxic to aquatic organisms.

**Toxicity**
Based on available data the classification criteria are not met.

**Ecological information on ingredients.**

**Methyl Nonafluorobutyl Ether**

**Toxicity**
Not considered toxic to fish.

**Methyl Nonafluoroisobutyl Ether**

**Toxicity**
Not considered toxic to fish.

## PROPAN-2-OL

**Acute aquatic toxicity**

| Acute toxicity - fish | LC₅₀, 96 hours: 9,640 mg/l, Fish |

| Acute toxicity - aquatic invertebrates | EC₅₀, 48 hours: 5102 mg/l, Daphnia magna |

| Acute toxicity - aquatic plants | IC₅₀, 72 hours: >2,000 mg/l, Algae |

**Persistence and degradability**
The degradability of the product is not known.

**Ecological information on ingredients.**

**Methyl Nonafluorobutyl Ether**
OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

Persistence and degradability

No data available.

Methyl Nonano-fluorobutyl Ether

Persistence and degradability

The product is not expected to be biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential
No data available on bioaccumulation.

Partition coefficient
No information available.

Ecological information on ingredients.

Methyl Nonano-fluorobutyl Ether

Bio-Accumulative Potential
No data available on bioaccumulation.

Methyl Nonano-fluorobutyl Ether

Bio-Accumulative Potential
No data available on bioaccumulation.

PROPAN-2-OL

Partition coefficient
0.05

Mobility in soil

Mobility
No data available.

Ecological information on ingredients.

Methyl Nonano-fluorobutyl Ether

Mobility
Not applicable.

Methyl Nonano-fluorobutyl Ether

Mobility
Not applicable.

Other adverse effects

None known.

13. Disposal considerations

Waste treatment methods

General information
The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.

Disposal methods
Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

14. Transport information
OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

General
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

UN Number
UN No. (International) Not applicable.
UN No. (DOT) Not applicable.

UN proper shipping name
Proper shipping name (International) Not applicable.
Proper shipping name (DOT) Not applicable.

Transport hazard class(es)
Transport Labels (International) No transport warning sign required.

DOT transport labels
No transport warning sign required.

Packing group
Packing group (International) Not applicable.
DOT packing group Not applicable.

Environmental hazards
Environmentally Hazardous Substance No.

Special precautions for user
Not applicable.

DOT reportable quantity Not applicable.
DOT TIH Zone Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

US Federal Regulations
SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities
None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)
None of the ingredients are listed or exempt.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities
None of the ingredients are listed or exempt.

SARA 313 Emission Reporting
The following ingredients are listed or exempt:

NITROMETHANE
0.1 %
OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

CAA Accidental Release Prevention
None of the ingredients are listed or exempt.

FDA - Essential Chemical
None of the ingredients are listed or exempt.

FDA - Precursor Chemical
None of the ingredients are listed or exempt.

SARA (311/312) Hazard Categories
None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals
The following ingredients are listed or exempt:

NITROMETHANE
Threshold Quantity: 2500 lbs

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

Cancer - www.p65warnings.ca.gov
NITROMETHANE
Carcinogen.

California Air Toxics "Hot Spots" (A-I)
The following ingredients are listed or exempt:

PROPA
1-METHOXY-2-PROPA

California Air Toxics "Hot Spots" (A-II)
None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances
The following ingredients are listed or exempt:

PROPA
1-METHOXY-2-PROPA
NITROMETHANE

Massachusetts "Right To Know" List
The following ingredients are listed or exempt:

PROPA
1-METHOXY-2-PROPA
NITROMETHANE

Rhode Island "Right To Know" List
The following ingredients are listed or exempt:

PROPA
1-METHOXY-2-PROPA
NITROMETHANE
OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

Minnesota "Right To Know" List
The following ingredients are listed or exempt:

PROPN-2-OL
1-METHOXY-2-PROPANOL
NITROMETHANE

New Jersey "Right To Know" List
The following ingredients are listed or exempt:

PROPN-2-OL
1-METHOXY-2-PROPANOL
NITROMETHANE

Pennsylvania "Right To Know" List
The following ingredients are listed or exempt:

PROPN-2-OL
1-METHOXY-2-PROPANOL
NITROMETHANE

Inventories
EU - EINECS/ELINCS
PROPN-2-OL
EINECS

Canada - DSL/NDSL
DSL

US - TSCA
Present.

US - TSCA 12(b) Export Notification
Methyl Nonfluorobutyl Ether
Methyl Nonfluorobutyl Ether

Philippines - PICCS
PROPN-2-OL
Yes

New Zealand - NZIOC
Not listed.

Taiwan - NECI
Not listed.

16. Other information

Training advice
Only trained personnel should use this material.

Revision date
10/15/2018

Revision
17

Supersedes date
10/15/2018
OPTIXX - OPTICAL GRADE HIGH PURITY CLEANING FLUID

SDS No. BULK - OTX03M

Hazard statements in full

H225 Highly flammable liquid and vapor.
H226 Flammable liquid and vapor.
H302 Harmful if swallowed.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H361 Suspected of damaging fertility or the unborn child.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.