

# **Manufacturer:**

MicroCare

# **Product Name:**

MicroCare Sticklers Fiber Optic Splice & Connector Cleaner Fluid - 3.8 Liter Bottle

# **Manufacturer Part Number:**

MCC-POC03GG

Click here for more details on the MicroCare Sticklers Fiber Optic Splice & Connector Cleaner Fluid - 3.8 Liter Bottle

# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: US OSHA Hazard Communication Standard (29 CFR 1910.1200)



Revision date 01/09/2024 Revision Number 1

1. Identification

Product identifier

POC - FIBER OPTIC SPLICE & CONNECTOR CLEANER Product Name

Other means of identification

Safety data sheet number **BULK-POC** 

Product Code(s)  $\begin{array}{lll} \mathsf{MCC}\text{-}\mathsf{POCGL}, & \mathsf{MCC}\text{-}\mathsf{POCO3M}, & \mathsf{MCC}\text{-}\mathsf{POCP}, & \mathsf{MCC}\text{-}\mathsf{POCL}, & \mathsf{MCC}\text{-}\mathsf{POCG}, \\ \mathsf{MCC}\text{-}\mathsf{POCGG}, & \mathsf{MCC}\text{-}\mathsf{POCD}, & \mathsf{POC03GG}, & \mathsf{POC03GL}, & \mathsf{MCC}\text{-}\mathsf{POC10M} \\ \end{array}$ 

UN number or ID number Not Regulated

NSN: 6850-01-592-9391; NATO: 6850-99-328-5073 Svnonvms

Recommended use of the chemical and restrictions on use

Recommended use Cleaning agent Restricted to professional users

Restrictions on use No information available

Details of the supplier of the safety data sheet

Manufacturer Address MICROCARE LLC 595 John Downey Drive New Britain, CT 06051 United States of America

CAGE: OATV9

Tel: + 1 800 638 0125, +1 860-827-0626

techsupport@microcare.com

techsupport@microcare.com

Emergency telephone number

**Emergency Telephone** INFOTRAC 1-800-535-5053 (U.S.A and CANADA)

1-352-323-3500 (from anywhere in the world)

# 2. Hazard(s) identification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazards not otherwise classified (HNOC)

Not applicable

Label elements

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#### Hazard statements

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### Other information

No information available.

### 3. Composition/information on ingredients

#### Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Trade secret
Methyl Nonafluoroisobutyl Ether	163702-08-7	25 - <50%	*
Methyl Nonafluorobutyl Ether	163702-07-6	25 - <50%	*
PROPAN-2-OL	67-63-0	5 - <10%	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

# 4. First-aid measures

### **Description of first aid measures**

Inhalation Remove to fresh air.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

Wash skin with soap and water. Skin contact

Ingestion Rinse mouth.

Most important symptoms and effects, both acute and delayed Symptoms No information available

Effects of Exposure No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

### 5. Fire-fighting measures

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the

surrounding environment.

CAUTION: Use of water spray when fighting fire may be inefficient. Large Fire

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Unsuitable extinguishing media

Do not scatter spilled material with high pressure water streams.

chemical

Specific hazards arising from the

No information available.

**Explosion data** 

Sensitivity to mechanical impact None. Sensitivity to static discharge None.

precautions for fire-fighters

Special protective equipment and Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

Use personal protection equipment.

### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

Methods and material for containment and cleaning up
Methods for containment
Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Methods for cleaning up

### 7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Storage Conditions

# 8. Exposure controls/personal protection

Control parameters

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

**Engineering controls** Showers

Eyewash stations Ventilation systems.

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Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection 
No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

#### 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state
Appearance
Color
Color
Codor
Slight alcoholic
Odor threshold
No information available

 Property
 Values
 Remarks • Method

 pH
 No data available
 None known

 pH (as aqueous solution)
 None known

 Melting point / freezing point
 No data available
 None known

 Initial boiling point and boiling range54 °C / 129.2 °F
 54°C/129°F @ 101.3 kPa

 Flash point
 No data available
 None known

Flammability Limit in Air

No data available 58 (BUOAC = 1)
No data available Not flammable
Not flammable
None known

Upper flammability or explosive No data available limits

Lower flammability or explosive No data available limits

27.6 kPa @ 25°C None known Vapor pressure Relative vapor density Relative density None known 7.0 1.40 (H20 = 1) @ 25°C None known Water solubility Slightly soluble in water None known Solubility(ies) Partition coefficient >10% None known No data available None known 443°C, ASTM E659 Autoignition temperature 443 °C / 829.4 °F Decomposition temperature None known

Kinematic viscosity
No data available
None known
Pynamic viscosity
No data available
None known
None known

Other information

Volatile organic compounds
Volatility
This product contains a maximum VOC content of 133 g/l
100%

Explosive properties

Oxidizing properties

Softening point

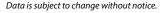
Molecular weight

Liquid Density

Bulk density

No information available

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# 10. Stability and reactivity

 Reactivity
 No information available.

 Chemical stability
 Stable under normal conditions.

 Possibility of hazardous reactions
 None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

### 11. Toxicological information

Information on likely routes of exposure

 Inhalation
 Specific test data for the substance or mixture is not available.

 Eye contact
 Specific test data for the substance or mixture is not available.

 Skin contact
 Specific test data for the substance or mixture is not available.

 Ingestion
 Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document ATEmix (oral) 99,999.00 mg/kg

 ATEmix (oral)
 99,999.00
 mg/kg

 ATEmix (dermal)
 99,999.00
 mg/kg

 ATEmix (inhalation-gas)
 99,999.00
 mg/l

 ATEmix (inhalation-dust/mist)
 99,999.00
 mg/l

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available

Serious eye damage/eye irritation No information available.

**Respiratory or skin sensitization** No information available.

Germ cell mutagenicity No information available.

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Carcinogenicity

No information available.

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Aspiration hazard
Other adverse effects

No information available.

No information available.

# 12. Ecological information

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and degradability

No information available.

Bioaccumulation

There is no data for this product.

Other adverse effects

No information available.

# 13. Disposal considerations

Disposal methods

Waste from residues/unused products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

Contaminated packaging

Do not reuse empty containers.

# 14. Transport information

DOT

UN number or ID number Proper shipping name Transport hazard class(es) Packing group Not Regulated Not applicable Not Regulated Not Regulated

TDG

UN number or ID number

Not Regulated

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UN proper shipping name
Transport hazard class(es)
Packing group

No information available
Not Regulated
Not Regulated

MEX

UN number or ID number
UN proper shipping name
Transport hazard class(es)
Packing group

Not Regulated
Not Regulated
Not Regulated

ICAO (air)

UN number or ID number
UN proper shipping name
Transport hazard class(es)
Packing group

Not Regulated
Not Regulated
Not Regulated

IATA

UN number or ID number Not Regulated Not regulated Transport hazard class(es) Not Regulated Packing group Not Regulated

IMDG

UN number or ID number
UN proper shipping name
Transport hazard class(es)
Packing group

Not Regulated
Not Regulated
Not Regulated

### 15. Regulatory information

International Inventories

TSCA: The ingredients of this product are listed on the active TSCA Inventory.

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
Methyl Nonafluorobutyl Ether	163702-07-6	Present	Active
Methyl Nonafluoroisobutyl Ether	163702-08-7	Present	Active
PROPAN-2-OL	67-63-0	Present	Active

# TSCA 12(b)

Chemical name	U.S TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification	
Methyl Nonafluoroisobutyl Ether	Listed	
Methyl Nonafluorobutyl Ether	Listed	
PROPAN-2-OL	Not applicable	

DSL/NDSL
Contact supplier for inventory compliance status.
EINECS/ELINCS
Contact supplier for inventory compliance status.
ENCS
Contact supplier for inventory compliance status.
IECSC
Contact supplier for inventory compliance status.
KECL
Contact supplier for inventory compliance status.
KECL
Contact supplier for inventory compliance status.
Contact supplier for inventory compliance status.
AllC
Contact supplier for inventory compliance status.

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NZIoC

Contact supplier for inventory compliance status.

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances **KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AIIC - Australian Inventory of Industrial Chemicals

NZIoC - New Zealand Inventory of Chemicals

#### **US Federal Regulations**

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

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

#### CWA (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).

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.

#### **US State Regulations**

California Proposition 65

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

# 16. Other information

Health hazards 0 Flammability Instability 0 Special hazards HMIS Health hazards 0 Flammability Physical hazards 0 Personal protection X

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: Exposure controls/personal protection TWA (time-weighted average) TWA

STEL (Short Term Exposure Limit) STEL Ceiling Maximum limit value Skin designation

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

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**Environmental Protection Agency** 

Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set

World Health Organization

Revision date 01/09/2024

No information available. **Revision Note Disclaimer** 

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

