

Offer Sheet

| Product | DMF-1000 and DMF-350 (Dimethyl Silicone Fluid) |
|--------------|---|
| Quantity | 18 totes & 2 drums of DMF-1000 |
| l . | 12 totes of DMF-350 |
| Net weight | 2,095 lbs./tote (~65,000 lbs. total) |
| Condition | Surplus material, in spec and within shelf life |
| Availability | One time |
| Location | LaMirada, CA 90638 |
| Date | 12/15/25 |
| COA & SDS | Attached below |

Solvent-Systems.com

What DMF-1000 Is

DMF-1000 = Dimethyl Silicone Fluid, 7666.centistoke.(cSt) viscosity

- Type: Polydimethylsiloxane (PDMS)
- Viscosity: 1000 cSt (medium-high viscosity)
- Appearance: Clear, colorless, hydrophobic oil
- Uses:
 - o mold release
 - o lubrication
 - defoaming / antifoam formulations
 - o personal care (industrial grades for non-skin applications)
 - dielectric fluid`
 - o polishes & coatings
 - hydraulic dampening fluids

What DMF-350 Is

DMF-350 = Dimethyl Silicone Fluid, 906.centistoke.(cSt) viscosity

- Type: PDMS
- Viscosity: 350 cSt (medium viscosity)
- Slightly thinner and more mobile than DMF-1000
- Uses:
 - o general lubricants
 - surface treatments
 - release agents
 - o cosmetics (if cosmetic grade)
 - o specialty paints & inks
 - o defoamers
 - textile lubrication

Key Differences: DMF-1000 vs DMF-350

| Property | DMF-350 | DMF-1000 |
|-----------|---------|----------|
| Viscosity | 350 cSt | 1000 cSt |

Thickness Medium Thicker, more syrup-like

Spreadability Higher Lower
Film strength Good Excellent
Volatility Low Very low

Common Uses Lubrication, personal care, coatings Release agents, dielectric fluids, industrial defoamers

General Characteristics (Both Grades)

Both DMF-350 and DMF-1000 share these PDMS silicone fluid properties:

- excellent thermal stability
- very low surface tension
- hydrophobic
- non-reactive & chemically inert
- excellent dielectric strength
- high lubricity

Typical Applications Across Industries Industrial

- mold release (rubber, plastic, die casting)
- lubricants & greases
- anti-foam agents
- hydraulic dampening

Automotive

- polishes
- silicone protectants
- lubrication additives

Electrical

- dielectric fluid
- transformer oil additives

Coatings

- slip agents
- water repellents

Summary

DMF-350 and DMF-1000 are both dimethyl silicone oils.

The ONLY difference is viscosity:

- DMF-350 → medium viscosity
- DMF-1000 → high viscosity

Functionally, they behave the same, but the viscosity determines flow, film strength, and application suitability.



Shin-Etsu Silicones (Thailand) Limited.

Customer Name

Head Office: 7th Floor, Unit 7F, Harindhom Tower, 54 North Sathorn Road, Silom,

Bangrak, Bangkok 10500. Thailand Tel: (66)-2-632-2941

Site Office: 2 Moo 2 Asia Industrial Estate, Tambon Banchang, Amphur Banchang,

SHIN-ETSU SILICONES OF

AMERICA, INC. HEAD OFFICE

Rayong 21130. Thailand Tel. (66)-38-689-070, Fax: (66)-38-689-065

Certificate of Analysis

| Product Grade | : DM-FLUID-1.000CS | Issue Date | : 9-Jul-2025 |
|---------------|--------------------|------------|--------------|
| riouuci Giaue | : DM-rLUID-1.000C3 | issue Date | • 9-Jui-2023 |

Lot Number : 2504029T

Package size : 950kg

Note:

This product was tested according to Shin-Etsu's test methods and complies with the product specification of Shin-Etsu.

| No | Test items | Unit | Test Result | Specification |
|----|-----------------------------------|-------|-------------|---------------|
| 1 | Appearance (Color) | * | Colorless | Colorless |
| 2 | Appearance (Transparency) | * | Transparent | Transparent |
| 3 | Viscosity at 25 °C | mm2/s | 1000 | 950-1050 |
| 4 | Volatile Content : 150°C x 24 hrs | % | 0.10 | 0.5 max. |
| 5 | Refractive Index at 25 °C | * | 1.4036 | 1.4025-1.4045 |

Remark: * means no unit

Note for C.O.A. Footer:

Approve by:

Approve Date: 9-Jul-2025

Quality Assurance Manager Quality Assurance Department

SAFETY DATA SHEET



1. Identification

Product identifier DM-FLUID-350CS

Other means of identification

Sales Code 0177S2

Recommended use Fluids, Modified silicone fluids

Resin modifier, Defoaming agent, Polishing agent,

Powder processing agent,

Water repellent,
Textile treatment,
Heating medium,
Release agent,
Cutting oil,
Lubricating oil,
Hydraulic oil,
Damper oil,
Cosmetic additive,
Paint additive

Recommended restrictions Industrial use only.

Manufacturer/Importer/Supplier/Distributor information

Name Shin-Etsu Silicones of America, Inc.
Address 1150 Damar Drive, Akron, OH 44305 USA

Contact Regulation compliance group

Telephone Number +1-330-630-9860 **Fax Number** +1-330-630-9855

Emergency Phone Number Chemtrec: +1-800-424-9300 (Within US)

Chemtrec: +1-703-527-3887 (Outside US)

2. Hazard(s) identification

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.
OSHA defined hazards Not classified.

Label elements

Hazard symbol None.
Signal word None.

Hazard statement Not available.

Precautionary statement

Prevention Not available.

Response Not available.

Storage Not available.

Disposal Not available.

Hazard(s) not otherwise None known.

riazaru(s) not otnerwise

classified (HNOC)

C)

Supplemental information None.

HMIS® ratings Health: 1

Flammability: 1 Physical hazard: 0

3. Composition/information on ingredients

Substances

Material name: DM-FLUID-350CS SDS US

| Chemical name | Common name and synonyms | CAS number | <u></u> |
|--|--|------------------------------|---------------------------|
| Dimethylpolysiloxane | | 63148-62-9 | 100 |
| | 4. First-aid measures | | |
| nhalation | Under normal conditions of intended use, this m | aterial is not expected to b | e an inhalation hazard |
| Skin contact | Wash skin with soap and water. | | |
| Eye contact | Rinse immediately with plenty of water for at lead evelops and persists. | st 15 minutes. Get medica | l attention if irritation |
| Ingestion | Rinse mouth. Get medical attention immediately | ' . | |
| Most important symptoms/effects, acute and delayed | Not available. | | |
| Indication of immediate medical attention and special treatment needed | Treat symptomatically. | | |
| General information | Ensure that medical personnel are aware of the protect themselves. | material(s) involved, and to | ake precautions to |
| | 5. Fire-fighting measures | | |
| Suitable extinguishing media | Water fog. Foam. Dry chemical powder. Carbon | dioxide (CO2). | |
| Unsuitable extinguishing media | Do not use a solid water stream as it may scatte | er and spread fire. | |
| Specific hazards arising from the chemical | By heating and fire, harmful vapors/gases may be | pe formed. | |
| Special protective equipment and precautions for firefighters | Firefighters must use standard protective equipr gloves, rubber boots, and self-contained breathi | | ant coat, helmet, |
| Fire-fighting equipment/instructions | Move containers from fire area if you can do so | without risk. | |
| | 6. Accidental release measu | res | |
| Personal precautions, protective equipment and emergency procedures | Wear appropriate personal protective equipmen | t. | |
| Methods and materials for containment and cleaning up | Eliminate sources of ignition. | | |
| Containment and Cleaning up | Large Spills: Stop the flow of material, if this is w possible. Cover with plastic sheet to prevent spr vermiculite, sand or earth to soak up the produc | reading. Use a non-combus | stible material like |
| | Small Spills: Wipe up with absorbent material (e remove residual contamination. | .g. cloth, fleece). Clean su | rface thoroughly to |
| | Never return spills in original containers for re-us | se. | |
| Environmental precautions | Prevent further leakage or spillage if safe to do sonto the ground. | | ains, water courses or |
| | 7. Handling and storage | | |
| Precautions for safe handling | Provide adequate ventilation. Use care in handli | ng/storage. Do not breathe | e mist or vapor. |
| Conditions for safe storage, including any incompatibilities | Keep container tightly closed. Store in a cool, dr container. | y place out of direct sunlig | ht. Keep in original |
| | 8. Exposure controls/personal pro | otection | |
| Occupational exposure limits | No exposure limits noted for ingredient(s). | | |
| Biological limit values | No biological exposure limits noted for the ingre- | dient(s). | |
| Appropriate engineering controls | Provide adequate general and local exhaust ver | • • | station. |
| Individual protection measures, Eye/face protection | such as personal protective equipment Tightly sealed safety glasses according to EN 10 | 66. | |

Material name: DM-FLUID-350CS SDS US

Skin protection

Wear protective gloves. Hand protection

No special protective equipment required. Other

Respiratory protection

If ventilation is insufficient when heating use chemical respirator with organic vapor cartridge.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice. This product can generate formaldehyde at approximately 150 °C (300 °F) and above in the presence of air. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential cancer hazard. So, use adequate ventilation or wear protective equipment such as gloves, goggles, organic vapor respirator or protective clothing when this product is heated at approximately 150 °C (300 °F) and above in the presence of air.

9. Physical and chemical properties

Appearance

Form Liquid.

Colorless. Clear. Color

Odor Odorless **Odor threshold** Not available. Not available. Melting point/freezing point Not applicable

Initial boiling point and boiling range

Not applicable

> 201.2 °F (> 94 °C) Closed Cup Flash point

> 572 °F (> 300 °C) Open Cup

Negligible (Butyl Acetate=1) **Evaporation rate**

Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

Not available.

(%)

Flammability limit - upper

(%)

Not available.

Not available. Explosive limit - lower (%) Not available. Explosive limit - upper (%)

Vapor pressure Negligible (25 °C) Not applicable Vapor density Relative density 0.97 (25 °C)

Solubility(ies)

Solubility (water) Not soluble (<1 ppm)

Partition coefficient (n-octanol/water)

Not available.

about 400°C (752°F) **Auto-ignition temperature**

Decomposition temperature Not available.

350 mm2/s (25 °C) **Viscosity**

10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Chemical stability Stable at normal conditions.

Possibility of hazardous

reactions

Hazardous polymerization does not occur.

Conditions to avoid None known.

Strong oxidizing agents. Incompatible materials

Material name: DM-FLUID-350CS

112 Version #: 01 Issue date: 12-05-2014

SDS US

Hazardous decomposition products

Thermal breakdown of this product during fire or very high heat condition may evolve the following

hazardous decomposition product:

Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide.

Formaldehyde.

11. Toxicological information

Information on likely routes of exposure

Ingestion No significant effects are expected. Inhalation No significant effects are expected. No significant effects are expected. Skin contact Eye contact No significant effects are expected.

Symptoms related to the physical, chemical and toxicological characteristics Not available.

Information on toxicological effects

Acute toxicity

Product Test Results Species

Dimethylpolysiloxane (CAS 63148-62-9)

Acute Oral

LD50 Rat > 5 g/kg (Estimated by similar product)

Skin corrosion/irritation Serious eye damage/eye

SKIN-RABBIT: No skin irritation (Estimated by similar product)

EYE-RABBIT: No eye irritation (Estimated by similar product)

irritation

Respiratory or skin sensitization Respiratory sensitization

Not available. Not available. Skin sensitization

Germ cell mutagenicity Negative(Bacteria) (Estimated by similar product) No carcinogenicity (Estimated by similar product) Carcinogenicity

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity Not available. Specific target organ toxicity -Not available.

single exposure

Specific target organ toxicity -

repeated exposure

Further information

Not available.

Aspiration hazard

Not available.

This product can generate formaldehyde at approximately 150 degrees C(300'F) and above in the presence of air. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential cancer hazard. So, use adequate ventilation or wear protective equipment such as gloves, goggles, organic vapor respirator or protective clothing when this product is heated at approximately 150 degrees C(300'F) and above in the presence of air.

12. Ecological information

Ecotoxicity No ecotoxicity data noted for the ingredient(s).

May cause decomposition in dry soils. (Estimated by similar product) Persistence and degradability

Bioaccumulative potential No bioaccumulation (Estimated by similar product)

Not available. Mobility in soil Other adverse effects Not available.

13. Disposal considerations

Disposal instructions Follow applicable Federal, State and Local regulations.

Material name: DM-FLUID-350CS

112 Version #: 01 Issue date: 12-05-2014

SDS US

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

This product is not intended to be transported in bulk.

15. Regulatory information

All components are on the U.S. EPA TSCA Inventory List. **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.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 313 (TRI reporting)

US state regulations

US. Massachusetts RTK - Substance List

Not regulated.

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

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

Not listed.

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia | Australian Inventory of Chemical Substances (AICS) | Yes |
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | Yes |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | Yes |
| Korea | Existing Chemicals List (ECL) | Yes |
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| 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 | 12-05-2014 |
|------------|------------|
| Version # | 01 |

Material name: DM-FLUID-350CS SDS US **NFPA** ratings

Health: 1 Flammability: 1 Instability: 0

NFPA ratings



Disclaimer

A number of potentially serious health effects can result from aerosol inhalation of this product. Take preventive measures such as controlling size of generated particle, ventilation, and respiratory protection when using this product in spray application. Please contact nearby sales representative for further information. This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

This product has been designed, manufactured and developed solely for general industrial use only. This product is not designed for, intended for use as, or suitable for, medical, surgical or other particular purposes. Users have the sole responsibility and obligation to determine the suitability of this product for any application, to make preliminary tests, and to confirm the safety of this product for their use. Users must never use this product for the purpose of implantation into the human body and/or injection into humans.

Revision Information

Composition / Information on Ingredients: Disclosure Overrides

Physical & Chemical Properties: Multiple Properties Toxicological Information: Toxicological Data Regulatory Information: United States

Material name: DM-FLUID-350CS SDS US

SAFETY DATA SHEET



1. Identification

Product identifier DM-FLUID-1,000CS

Other means of identification

Sales Code 0249MI

Recommended use Fluids, Modified silicone fluids

Resin modifier, Defoaming agent, Polishing agent,

Powder processing agent,

Water repellent ,
Textile treatment ,
Heating medium ,
Release agent ,
Cutting oil ,
Lubricating oil ,
Hydraulic oil ,
Damper oil ,
Cosmetic additive

Recommended restrictions Industrial use only.

Manufacturer/Importer/Supplier/Distributor information

Name Shin-Etsu Silicones of America, Inc.
Address 1150 Damar Drive, Akron, OH 44305 USA

Contact Regulation compliance group

Telephone Number +1-330-630-9860 **Fax Number** +1-330-630-9855

Emergency Phone Number Chemtrec: +1-800-424-9300 (Within US)

Chemtrec: +1-703-527-3887 (Outside US)

2. Hazard(s) identification

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.
OSHA defined hazards Not classified.

Label elements

Hazard symbol None.
Signal word None.

Hazard statement Not available.

Precautionary statement

Prevention Not available.

Response Not available.

Storage Not available.

Disposal Not available.

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information None.

HMIS® ratings Health: 1

Flammability: 1 Physical hazard: 0

3. Composition/information on ingredients

Substances

Material name: DM-FLUID-1,000CS SDS US

| Chemical name | Common name and synonyms | CAS number | <u></u> |
|--|--|------------------------------|---------------------------|
| Dimethylpolysiloxane | | 63148-62-9 | 100 |
| | 4. First-aid measures | | |
| nhalation | Under normal conditions of intended use, this m | aterial is not expected to b | e an inhalation hazard |
| Skin contact | Wash skin with soap and water. | | |
| Eye contact | Rinse immediately with plenty of water for at lead evelops and persists. | st 15 minutes. Get medica | l attention if irritation |
| Ingestion | Rinse mouth. Get medical attention immediately | ' . | |
| Most important symptoms/effects, acute and delayed | Not available. | | |
| Indication of immediate medical attention and special treatment needed | Treat symptomatically. | | |
| General information | Ensure that medical personnel are aware of the protect themselves. | material(s) involved, and to | ake precautions to |
| | 5. Fire-fighting measures | | |
| Suitable extinguishing media | Water fog. Foam. Dry chemical powder. Carbon | dioxide (CO2). | |
| Unsuitable extinguishing media | Do not use a solid water stream as it may scatte | er and spread fire. | |
| Specific hazards arising from the chemical | By heating and fire, harmful vapors/gases may be | pe formed. | |
| Special protective equipment and precautions for firefighters | Firefighters must use standard protective equipr gloves, rubber boots, and self-contained breathi | | ant coat, helmet, |
| Fire-fighting equipment/instructions | Move containers from fire area if you can do so | without risk. | |
| | 6. Accidental release measu | res | |
| Personal precautions, protective equipment and emergency procedures | Wear appropriate personal protective equipmen | t. | |
| Methods and materials for containment and cleaning up | Eliminate sources of ignition. | | |
| Containment and Cleaning up | Large Spills: Stop the flow of material, if this is w possible. Cover with plastic sheet to prevent spr vermiculite, sand or earth to soak up the produc | reading. Use a non-combus | stible material like |
| | Small Spills: Wipe up with absorbent material (e remove residual contamination. | .g. cloth, fleece). Clean su | rface thoroughly to |
| | Never return spills in original containers for re-us | se. | |
| Environmental precautions | Prevent further leakage or spillage if safe to do sonto the ground. | | ains, water courses or |
| | 7. Handling and storage | | |
| Precautions for safe handling | Provide adequate ventilation. Use care in handli | ng/storage. Do not breathe | e mist or vapor. |
| Conditions for safe storage, including any incompatibilities | Keep container tightly closed. Store in a cool, dr container. | y place out of direct sunlig | ht. Keep in original |
| | 8. Exposure controls/personal pro | otection | |
| Occupational exposure limits | No exposure limits noted for ingredient(s). | | |
| Biological limit values | No biological exposure limits noted for the ingre- | dient(s). | |
| Appropriate engineering controls | Provide adequate general and local exhaust ver | • • | station. |
| Individual protection measures, Eye/face protection | such as personal protective equipment Tightly sealed safety glasses according to EN 10 | 66. | |

Material name: DM-FLUID-1,000CS

Skin protection

Hand protection Wear protective gloves.

Other No special protective equipment required.

Respiratory protection

If ventilation is insufficient when heating use chemical respirator with organic vapor cartridge.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice. This product can generate formaldehyde at approximately 150 °C (300 °F) and above in the presence of air. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential cancer hazard. So, use adequate ventilation or wear protective equipment such as gloves, goggles, organic vapor respirator or protective clothing when this product is heated at approximately 150 °C (300 °F) and above in the presence of air.

9. Physical and chemical properties

Appearance

Form Liquid.

Color Colorless. Clear.

Odor Odorless
Odor threshold Not available.
pH Not available.
Melting point/freezing point Not applicable

Initial boiling point and boiling

range

Flash point

Not applicable

> 201.2 °F (> 94 °C) Closed Cup

> 572 °F (> 300 °C) Open Cup

Evaporation rate Negligible (Butyl Acetate=1)

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

No data

Flammability limit - upper

(%)

No data

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressureNegligible (25 °C)Vapor densityNot applicableRelative density0.97 (25 °C)

Solubility(ies)

Solubility (water) Not soluble (<1 ppm)

Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperature ca.400°C (752°F)

Decomposition temperature Not available.

Viscosity 1000 mm2/s (25 °C)

10. Stability and reactivity

ReactivityThe product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Stable at normal conditions.

Possibility of hazardous

reactions

Hazardous polymerization does not occur.

Conditions to avoid None known.

Incompatible materials Strong oxidizing agents.

Material name: DM-FLUID-1,000CS

SDS US

Hazardous decomposition products

Thermal breakdown of this product during fire or very high heat condition may evolve the following

hazardous decomposition product:

Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide.

Formaldehyde.

11. Toxicological information

Information on likely routes of exposure

IngestionNo significant effects are expected.InhalationNo significant effects are expected.Skin contactNo significant effects are expected.Eye contactNo significant effects are expected.

Symptoms related to the physical, chemical and toxicological characteristics

Not available.

Information on toxicological effects

Acute toxicity

Product Species Test Results

Dimethylpolysiloxane (CAS 63148-62-9)

Acute Oral

LD50 Rat > 5 g/kg (Estimated by similar product)

Skin corrosion/irritation

Serious eye damage/eye irritation

SKIN-RABBIT : No skin irritation (Estimated by similar product) EYE-RABBIT : No eye irritation (Estimated by similar product)

Respiratory or skin sensitization

Respiratory sensitization Not available.

Skin sensitization Not available.

Germ cell mutagenicity

Negative(Bacteria) (Estimated by similar product)

Carcinogenicity

No carcinogenicity (Estimated by similar product)

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Specific target organ toxicity -

Reproductive toxicity Not available.

Specific target organ toxicity - Not available.

single exposure

repeated exposure

Not available.

Aspiration hazard Not available.

Further information This product can generate formaldehyde at approximately 150 degrees C(300'F) and above in

the presence of air. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential cancer hazard. So, use adequate ventilation or wear protective equipment such as gloves, goggles, organic vapor respirator or protective clothing when this product is heated at approximately 150 degrees C(300'F) and above in the presence of air.

12. Ecological information

Ecotoxicity No ecotoxicity data noted for the ingredient(s).

Persistence and degradability May cause decomposition in dry soils. (Estimated by similar product)

Bioaccumulative potential No bioaccumulation (Estimated by similar product)

Mobility in soilNot available.Other adverse effectsNot available.

13. Disposal considerations

Disposal instructions Follow applicable Federal, State and Local regulations.

Material name: DM-FLUID-1,000CS SDS US

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

This product is not intended to be transported in bulk.

15. Regulatory information

All components are on the U.S. EPA TSCA Inventory List. **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.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 313 (TRI reporting)

US state regulations

US. Massachusetts RTK - Substance List

Not regulated.

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

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

Inventory name

Not listed.

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(a) or region

| Country(s) or region | inventory name | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia | Australian Inventory of Chemical Substances (AICS) | Yes |
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | Yes |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | Yes |
| Korea | Existing Chemicals List (ECL) | Yes |
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| 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 | 12-12-2014 |
|------------|------------|
| Version # | 01 |

Material name: DM-FLUID-1,000CS SDS US

On inventory (vec/ne)*

NFPA ratings

Health: 1 Flammability: 1 Instability: 0

NFPA ratings



Disclaimer

A number of potentially serious health effects can result from aerosol inhalation of this product. Take preventive measures such as controlling size of generated particle, ventilation, and respiratory protection when using this product in spray application. Please contact nearby sales representative for further information. This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

This product has been designed, manufactured and developed solely for general industrial use only. This product is not designed for, intended for use as, or suitable for, medical, surgical or other particular purposes. Users have the sole responsibility and obligation to determine the suitability of this product for any application, to make preliminary tests, and to confirm the safety of this product for their use. Users must never use this product for the purpose of implantation into the human body and/or injection into humans.

Composition / Information on Ingredients: Disclosure Overrides **Revision Information**

Physical & Chemical Properties: Multiple Properties Toxicological Information: Toxicological Data Regulatory Information: United States

HazReg Data: Pacific Rim

Material name: DM-FLUID-1,000CS 62 Version #: 01 Issue date: 12-12-2014