

## Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations


Printing date: November 13, 2018

Revision: November 13, 2018

### 1 Identification

- **Product identifier**
- **Trade name:** Metzger McGuire SPF-P™
- **Other means of identification:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Stain Preventing Film for Epoxy and Polyurea Joint Fillers
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**  
METZGER/McGUIRE  
Mailing Address:  
PO Box 2217  
Concord, NH 03302  
Shipping Address:  
807 Route 3-A  
Bow, NH 03304  
Phone: 603-224-6122  
Toll Free: 800-223-6680  
Email: info@metzgermcguire.com
- **Emergency telephone number:**  
ChemTel Inc.  
(800)255-3924 (North America)  
+1 (813)248-0585 (International)

### 2 Hazard(s) identification

- **Classification of the substance or mixture**  
Eye Irrit. 2A H319 Causes serious eye irritation.
- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**  
  
GHS07
- **Signal word:** Warning
- **Hazard statements:**  
H319 Causes serious eye irritation.
- **Precautionary statements:**  
P264 Wash hands thoroughly after handling.  
P280 Wear eye protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

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### 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

#### Components:

68585-47-7	sodium tetradecyl sulfate ⚠ Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315	3-5%
70592-80-2	Amines, C10-16-alkyldimethyl, N-oxides ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	<3%
68585-34-2	Alcohols, C10-16, ethoxylated, sulfates, sodium salts ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319	<3%
56-81-5	Glycerol	0-2%
64-17-5	Ethanol ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2A, H319	0-1%
122-99-6	2-phenoxyethanol ⚠ Acute Tox. 4, H302; Eye Irrit. 2A, H319	<1%

#### Additional information:

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

### 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Immediately wash with water and soap and rinse thoroughly.  
Seek medical treatment in case of complaints.
- **After eye contact:**  
Remove contact lenses if worn.  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:** Irritating to eyes.
- **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
The product is not flammable.  
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**  
In case of fire, the following can be released:

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Carbon monoxide (CO)

**Advice for firefighters**

**Protective equipment:**

Wear self-contained respiratory protective device.  
Wear fully protective suit.

#### 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

Use personal protective equipment as required.

**Environmental precautions** Avoid release to the environment.

**Methods and material for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Send for recovery or disposal in suitable receptacles.

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

#### 7 Handling and storage

**Handling**

**Precautions for safe handling:**

Open and handle receptacle with care.

Avoid breathing mist, vapors, or spray.

Keep out of reach of children.

**Conditions for safe storage, including any incompatibilities**

**Requirements to be met by storerooms and receptacles:**

Store in cool, dry conditions in well sealed receptacles.

Do not allow product to freeze.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:** Protect from heat and direct sunlight.

**Specific end use(s)** No relevant information available.

#### 8 Exposure controls/personal protection

**Control parameters**

**Components with limit values that require monitoring at the workplace:**

**56-81-5 Glycerol**

PEL (USA) Long-term value: 15\* 5\*\* mg/m<sup>3</sup>  
mist; \*total dust \*\*respirable fraction

TLV (USA) TLV withdrawn-insufficient data human occup. exp.

EL (Canada) Long-term value: 10\* 3\*\* mg/m<sup>3</sup>  
\*mist; \*\*mist, respirable

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EV (Canada)	Long-term value: 10 mg/m <sup>3</sup>
LMPE (Mexico)	Long-term value: 10 mg/m <sup>3</sup>

**64-17-5 Ethanol**

PEL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 1000 ppm

REL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 1000 ppm

TLV (USA) Short-term value: 1880 mg/m<sup>3</sup>, 1000 ppm

EL (Canada) Short-term value: 1000 ppm

EV (Canada) Long-term value: 1,900 mg/m<sup>3</sup>, 1,000 ppm

LMPE (Mexico) Long-term value: 1000 ppm

A3

**122-99-6 2-phenoxyethanol**

EV (Canada)	Long-term value: 141 mg/m <sup>3</sup> , 25 ppm
Skin	

**Exposure controls**

**General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid breathing mist, vapors, or spray.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

**Engineering controls:** Provide adequate ventilation.

**Breathing equipment:** Not required under normal conditions of use.

**Protection of hands:**



Protective gloves

Gloves are advised for repeated or prolonged contact.

Wear protective gloves to handle contents of damaged or leaking units.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**Eye protection:**



Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

**Body protection:** Protective work clothing

**Limitation and supervision of exposure into the environment**

No relevant information available.

**Risk management measures** No relevant information available.

#### 9 Physical and chemical properties

**Information on basic physical and chemical properties**

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· **Appearance:**  
 · **Form:** Liquid  
 · **Color:** Blue  
 · **Odor:** Mild  
 · **Odor threshold:** Not determined.

· **pH-value:** 5-9  
 · **Melting point/Melting range:** Not determined.  
 · **Boiling point/Boiling range:** 100 °C (212 °F)

· **Flash point:** >93 °C (>199.4 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**  
 · **Lower:** Not determined.  
 · **Upper:** Not determined.  
 · **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

· **Density:**  
 · **Relative density:** 1.02  
 · **Vapor density:** Not determined.  
 · **Evaporation rate:** Not determined.

· **Solubility in / Miscibility with Water:** Soluble.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity**  
 · **Dynamic:** 50-200 cps  
 · **Kinematic:** Not determined.  
 · **VOC content:** 38 g/l  
 · **Other information** No relevant information available.

#### 10 Stability and reactivity

· **Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.  
 · **Chemical stability:** Stable under normal temperatures and pressures.  
 · **Thermal decomposition / conditions to be avoided:**  
 No decomposition if used and stored according to specifications.  
 · **Possibility of hazardous reactions**  
 Reacts with strong acids.  
 Reacts with strong oxidizing agents.  
 · **Conditions to avoid** Excessive heat.

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· **Incompatible materials**  
 Oxidizers  
 Strong acids  
 · **Hazardous decomposition products**  
 Under fire conditions only:  
 Carbon monoxide and carbon dioxide

#### 11 Toxicological information

· **Information on toxicological effects**  
 · **Acute toxicity:** Based on available data, the classification criteria are not met.  
 · **LD/LC50 values that are relevant for classification:** None.  
 · **Primary irritant effect:**  
 · **On the skin:** Based on available data, the classification criteria are not met.  
 · **On the eye:** Causes serious eye irritation.  
 · **Sensitization:** Based on available data, the classification criteria are not met.

· <b>IARC (International Agency for Research on Cancer):</b>	
64-17-5 Ethanol	1

· **NTP (National Toxicology Program):**  
 None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**  
 None of the ingredients are listed.

· **Probable route(s) of exposure:**  
 Ingestion.  
 Inhalation.  
 Eye contact.  
 Skin contact.  
 · **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.  
 · **Carcinogenicity:** Based on available data, the classification criteria are not met.  
 · **Reproductive toxicity:** Based on available data, the classification criteria are not met.  
 · **STOT-single exposure:** Based on available data, the classification criteria are not met.  
 · **STOT-repeated exposure:** Based on available data, the classification criteria are not met.  
 · **Aspiration hazard:** Based on available data, the classification criteria are not met.

#### 12 Ecological information

· **Toxicity**  
 · **Aquatic toxicity** No relevant information available.  
 · **Persistence and degradability** No relevant information available.  
 · **Bioaccumulative potential:** No relevant information available.  
 · **Mobility in soil:** No relevant information available.  
 · **Results of PBT and vPvB assessment**  
 · **PBT:** Not applicable.  
 · **vPvB:** Not applicable.  
 · **Other adverse effects** No relevant information available.

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#### 13 Disposal considerations

**Waste treatment methods**
**Recommendation:**

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

**Uncleaned packagings**

**Recommendation:** Disposal must be made according to official regulations.

#### 14 Transport information

**UN-Number**

DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

**UN proper shipping name**

DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

**Transport hazard class(es)**

DOT, ADR/RID/ADN, IMDG, IATA  
Class Not regulated.

**Packing group**

DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

**Environmental hazards**

Marine pollutant: No

**Special precautions for user**

Not applicable.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

#### 15 Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

- United States (USA)
- SARA

**Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

**Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

**Section 313 (Specific toxic chemical listings):**

122-99-6 | 2-phenoxyethanol

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**TSCA (Toxic Substances Control Act)**

All ingredients are listed or exempt.

**Proposition 65 (California)**
**Chemicals known to cause cancer:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5 | Ethanol

**Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

**Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

**Chemicals known to cause developmental toxicity:**

Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5 | Ethanol

**EPA (Environmental Protection Agency):**

None of the ingredients are listed.

**IARC (International Agency for Research on Cancer):**

64-17-5 | Ethanol

1

**Canadian Domestic Substances List (DSL) (Substances not listed.):**

All ingredients are listed or exempt.

#### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

vPvB: very Persistent and very Bioaccumulative

OSHA: Occupational Safety &amp; Health Administration

Flam. Liq. 2: Flammable liquids – Category 2

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

**Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

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Safety Data Sheets, Individual Manufacturers

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