

**Product Identification** **Section 1**

Product Identifier R0-159  
Product Name Florothane MC Ultra 100 Part B  
Synonyms MC Ultra  
Product Usage Floor coating  
Company Florock Polymer Flooring  
1120 W Exchange  
Chicago, IL 60609  
Phone 773-376-7132  
Chemtrec 800-424-9300

**Hazard Identification** **Section 2**

GHS Classifications Skin Irritation: GHS Category 3,  
Flammable liquids: Category 4

Signal Word **Warning**

Pictograms



Hazard Statements H227 Combustible liquid and vapor  
H303 May be harmful if swallowed  
H315 Causes skin irritation  
H319 Causes eye irritation  
H335 May cause respiratory irritation

Precautionary Statements P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 Wash skin thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353 If on skin or hair: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
P312 Call a POISON CENTER or doctor if you feel unwell.  
P362 Take off contaminated clothing and wash before reuse.  
P370+P378 In case of fire: Use dry sand, dry chemical or alcohol-

resistant foam for extinction.  
 P403+P235 Store in a well ventilated place. Keep container tightly closed.  
 P501 Dispose of contents/ container to an approved waste disposal plant.  
 Additional Hazard Information Percentage of mixture with unknown Acute Toxicity:  
*None*

**Composition Information of Ingredients** **Section 3**

Component	CAS No.	Weight %
DGME Acetate	88917-22-0	>75

*Where a range is displayed or the exact percentage of the component in the composition has been withheld it is considered a trade secret.  
 Ingredients not listed on this SDS are considered to be non-hazardous.*

**First Aid Measures** **Section 4**

General Take off all contaminated clothing immediately.

Inhalation Move person to fresh air and breathe normally.

Eyes Rinse cautiously with water for several minutes. Remove contact lenses if present. If eye irritation persists get medical attention.

Ingestion Do not eat, taste, or ingest. Rinse mouth if person is conscious.

Skin Take off all contaminated clothing. Rinse skin with water. Wash with soap and water. If skin irritation or rash occurs get medical attention.

Acute Skin irritation

Delayed N/D

**Fire Fighting Measures** **Section 5**

Extinguishing Media Use water spray, powder, alcohol-resistant foam, carbon dioxide.

Extinguishing Methods Water may be used to keep exposed containers cool, and to keep flammable structures wet.

Special Protective Equipment Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

During fire-fighting respirator with independent air-supply and airtight garment is required. Do not allow contaminated extinguishing water to

enter the soil, ground-water or surface waters.

Special hazards	Carbon monoxide may form from incomplete combustion. Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen, formaldehyde, isocyanate vapors and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes.
Important additional information	Containers may explode upon exposure to excessive heat and fire situations. Sealed containers may explode if overheated.  Do not enter fire area without proper protection because hazardous decomposition products may be present.

#### Accidental Release Measures

#### Section 6

Personal precautions	<p><i>Protective equipment:</i> If air test dictates wear approved protective respirator, safety goggles, and chemical resistant gloves. Ensure adequate ventilation. Avoid breathing dust, vapors, spray, and fumes.</p> <p>Avoid skin contact.</p> <p><i>Emergency procedures:</i></p> <p>Call CHEMTREC at 1-800-424-9300 for assistance and advice</p>
Methods for clean up and disposal	<p>Ventilate the contaminated area. Collect the material using absorbents or other equipment required by the size of the release. Decontaminate the area, collecting any cleaning and rinsing media for proper reclamation or disposal. Soak up with an absorbent and place in non-leaking containers. Seal tightly for disposal according to local and federal regulations.</p> <p>Do not allow to escape into waterways, wastewater or soil.</p>

#### Handling and Storage

#### Section 7

Precautions for safe handling	<p>As with any chemical product, use good laboratory/workplace procedures. Use under well-ventilated conditions. Wash thoroughly after handling this product. Always wash hands and skin before eating, smoking or using the facilities.</p> <p>Avoid eye and skin contact. Avoid drinking, tasting, swallowing or ingesting this product. Wash contaminated clothing before reuse. Discard shoes contaminated with this product. Do not breathe vapors or dust.</p> <p>Avoid formation of dust and aerosols.</p>
Conditions for safe storage, including	<p>Protect container from physical abuse. Keep the container tightly closed. Store in dry well-ventilated areas. Store this material away from</p>

incompatibilities incompatible substances (see section 10). Do not store in open, unlabeled or mislabeled containers. Do not reuse empty containers.

**Exposure Controls/Personal Protection** **Section 8**

Component	CAS#	ACGIH/TLV	OSHA/PEL	*V/P
DGME Acetate	88917-22-0	N/D	N/D	N/D

*\*Vapor Pressure limit*

**Engineering Controls**

Local Ventilation Highly recommended. Use local and general engineering controls.

**Personal Protective Equipment**

Eye/Face protection Protective safety goggles and/or face shield.

Skin protection Handle with Neoprene gloves. Wash and dry hands.

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection**

If using in a poorly ventilated area, wear a properly fitted respirator (NIOSH approved) during exposure.

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**General Hygiene Considerations**

Wash hands before eating, smoking, or touching the facial area.

**Physical/Chemical Properties** **Section 9**

Physical state	Liquid
Appearance	Clear
Odor	N/D
Flashpoint	>185 F
Boiling range	311-408 F
Vapor density	Heavier than air
Liquid density	Lighter than water
Volatiles volume	93.8%
Evaporation Rate	0 x n-Butyl Acetate
pH	N/D
Vapor pressure	N/D
Relative density	.959

Solubility Soluble  
 Partition coefficient N/D  
 Auto Ignition temp N/D

**Stability and Reactivity** Section 10

Chemical stability Stable  
 Hazardous reactions None  
 Conditions to avoid Acids, oxidizers  
 Incompatible materials Acids, oxidizers  
 Hazardous decomposition products Toxic fumes at decomposition temperatures such as carbon dioxide, carbon monoxide, oxides of nitrogen.

**Toxicological Information** Section 11

Name	CAS#	Oral LD50	Dermal LD50	Vapor LC50
DGME Acetate	88917-22-0	3620 mg/kg Rabbit	500 mg/24H Rabbit	>5240 mg/m3/4H Rat

Routes of Exposure  
 Symptoms of Exposure *Acute:* Causes eye irritation, redness, and pain.  
*Chronic:* Chronic exposures may damage kidneys.

Carcinogenicity N/D

**Ecological Information** Section 12

Keep out of sewers, drainage areas, and waterways. Report spills and atmospheric releases, as applicable, under Federal and State regulations.

**Disposal Considerations** Section 13

Dispose of container and unused contents in accordance with federal, state, and local requirements for hazardous materials.

**Transport Information** Section 14

DOT Proper Shipping	
Name:	Not Regulated
Packing Group:	

DOT Hazard Class:	
DOT UN/NA Number:	Not Regulated

**Regulatory Information**

**Section 15**

Contact manufacturer for information on specific territorial regulatory information.

**Other Information**

**Section 16**

**NFPA/HMIS Rating**

Health	2
Fire	2
Reactivity	0

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 guidance for safe handling, use, processing, storage, transportation, disposal, and release. It 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.

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