

SAFETY DATA SHEET

Date Issued : 06/04/2018

SDS No : MLG Supply LLC_Simply Floors Finish Emulsifer Concentrate

Simply Floors Finish Emulsifer Concentrate

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Simply Floors Finish Emulsifer Concentrate

GENERAL USE: Floor finish remover

PRODUCT DESCRIPTION: Floor Finish Stripper

CHEMICAL FAMILY: Solvent/detergent blend

DISTRIBUTOR

MLG Supply

P.O. Box 20841

Bethlehem, PA 18002-0841

Customer Service: 570-409-4782

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEM-TEL (Medical and Transportation): 800-255-3924

POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2A

Acute Toxicity (Oral), Category 4

Skin Irritation, Category 2

Physical:

Combustible Liquid, Category 4

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H302: Harmful if swallowed.

H333: May be harmful if inhaled.

H336: May cause drowsiness or dizziness.

H227: Combustible liquid.

PRECAUTIONARY STATEMENT(S)

Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P261: Avoid breathing fume, gas, mist, vapors, or spray.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P273: Avoid release to the environment.

P102: Keep out of reach of children.

P264: Wash hands thoroughly after handling.

Response:

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P310: Immediately call a POISON CENTER or doctor/physician.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P330: Rinse mouth.

P302+P352: IF ON SKIN: Wash with plenty of soap and water

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

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.

P310: Immediately call a POISON CENTER or doctor/physician.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Yellow liquid

IMMEDIATE CONCERNS: Eye & Skin irritant

POTENTIAL HEALTH EFFECTS

EYES: Irritating, and may injure eye tissue if not removed promptly.

SKIN: Contact may cause moderate to severe irritation.

SKIN ABSORPTION: Harmful if absorbed through skin.

INGESTION: Harmful if swallowed.

INHALATION: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches)

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: No known significant effects or critical hazards.

TERATOGENIC EFFECTS: No known significant effects or critical hazards.

CARCINOGENICITY: None

MUTAGENICITY: No known significant effects or critical hazards.

ROUTES OF ENTRY: Eye, skin, ingestion, Inhalation.

TARGET ORGAN STATEMENT: Blood, kidney, liver, Central nervous system

CANCER STATEMENT: None

SENSITIZATION: No known significant effects or critical hazards.

WARNING CAUTION LABELS: Irritant

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Ethylene glycol butyl ether	20 - 30	111-76-2
Monoethanolamine	0 - 5	141-43-5
Isopropanol	0 - 2	67-63-0
Tetrasodium ethylenediamine tetraacetate	0 - 5	64-02-8
Fragrance	< 1	N/A
Dye	0 - 1	N/A
Water	1 - 5	7732-18-5

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

SKIN: Remove contaminated clothing. Immediately flush with water followed by washing with mild soap. Seek medical attention.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Severe burning sensation, tearing, redness, swelling.

SKIN: Burning sensation, redness.

SKIN ABSORPTION: Not yet Determined

INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.

INHALATION: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

ACUTE EFFECTS: Severely irritating to eyes. Causes moderate to severe skin irritation. Harmful if swallowed.

CHRONIC EFFECTS: Not Established

NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: IIIA (140-200F)

GENERAL HAZARD: Combustible Liquid

EXTINGUISHING MEDIA: Use Dry chemical, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Alkaline vapors.

EXPLOSION HAZARDS: Fire exposed containers may burst due to increased pressure from heat.

FIRE FIGHTING PROCEDURES: Use an extinguishing agent suitable for surrounding fire.

FIRE FIGHTING EQUIPMENT: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode.

SENSITIVE TO STATIC DISCHARGE: No

HAZARDOUS DECOMPOSITION PRODUCTS: Not Established

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid discharges into open waterways.

LAND SPILL: Avoid discharge to soil.

AIR SPILL: NA = Not Applicable

GENERAL PROCEDURES: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

RELEASE NOTES: Eliminate all ignition sources. Ventilate area well.

SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

STORAGE: Store in closed container away from heat, spark or open flame.

STORAGE TEMPERATURE: Store at ambient temperatures.

STORAGE PRESSURE: Store at ambient atmospheric pressure.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Ethylene glycol butyl ether	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Monoethanolamine	OSHA PEL	TWA	3	6
	ACGIH TLV	TWA	3	7.5
		STEL	6	15
	Supplier OEL	TWA	NL	NL
STEL		NL	NL	
Isopropanol	OSHA PEL	TWA	400	980
	ACGIH TLV	TWA	200	490
		STEL	400	960
	Supplier OEL	TWA	NL	NL
STEL		NL	NL	

ENGINEERING CONTROLS: Provide mechanical ventilation when used in confined areas, or areas with poor ventilation.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles and full face-shield.

SKIN: Rubber or other chemical resistant gloves.

RESPIRATORY: A respirator is not needed under normal and intended conditions of product use.

PROTECTIVE CLOTHING: Chemical resistant outerwear (tyvek) if contact with spray or mist is anticipated.
WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Solvent, characteristic
ODOR THRESHOLD: Not Established
COLOR: Yellow
pH: 11.5 to 12.5
PERCENT VOLATILE: >90
FLASH POINT AND METHOD: 64°C (148°F) Tag Closed Cup (TCC)
FLAMMABLE LIMITS: 1.3 to 10.6
AUTOIGNITION TEMPERATURE: NA = Not Applicable
VAPOR PRESSURE: ~ 0.9 mm Hg at 20°C (68°F)
VAPOR DENSITY: > 1 Air = 1
BOILING POINT: 212° F; 100° C
FREEZING POINT: 32° F; 0° C
MELTING POINT: Not Available
THERMAL DECOMPOSITION: Not Available
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: (Water =1) 1.0
DENSITY: 8.22 at 20°C (68°F)
SPECIFIC GRAVITY: ~ 0.985 grams/ml.
VISCOSITY: Water thin.
(VOC): 22.24 % by weight

10. STABILITY AND REACTIVITY

REACTIVITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: Stable under normal storage and use conditions.
CONDITIONS TO AVOID: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
INCOMPATIBLE MATERIALS: Strong acids, oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Ethylene glycol butyl ether	1300 mg/kg (rat)	> 2000 mg/kg (rabbit)	> 3.1 mg/l
Monoethanolamine	1089 mg/kg (rat)	2504 mg/kg (rabbit)	~ 1.48 mg/l
Isopropanol	5045 mg/kg (rat)	12800 mg/kg (rabbit)	16000 ppm
Tetrasodium ethylenediamine tetraacetate	3030 mg/kg (rat)	> 5000 mg/kg (rabbit)	

DERMAL LD₅₀: > 2000 mg/kg guinea pig
ORAL LD₅₀: ~ 1300 mg/kg Male and Female rats.
INHALATION LC₅₀: > 3.1 mg/L (vapor) Guinea pig

SKIN CORROSION/IRRITATION: No data available. Contact Env. Dept.
SERIOUS EYE DAMAGE/IRRITATION: Irritant
RESPIRATORY OR SKIN SENSITISATION: No known significant effects or critical hazards.
GERM CELL MUTAGENICITY: No known significant effects or critical hazards.

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
Ethylene glycol butyl ether	No listed substance	Group 3 - Not classifiable as to its carcinogenicity to Humans	No listed substance

IARC: 3-Group 3: Not classifiable as to its carcinogenicity to humans.
NOTES: None

REPRODUCTIVE TOXICITY: No known significant effects or critical hazards.
STOT-SINGLE EXPOSURE: May cause damage to blood, Kidney, liver with prolonged or repeated exposure to high concentrations of vapors.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Established

ECOTOXICOLOGICAL INFORMATION: No known significant effects or critical hazards noted.

BIOACCUMULATION/ACCUMULATION: None Expected.

AQUATIC TOXICITY (ACUTE): Not Established

96-HOUR LC₅₀: Not Established

96-HOUR EC₅₀: Not Established

Notes: Practically nontoxic

CHEMICAL FATE INFORMATION: This product is biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and its containers should be treated as hazardous waste based on the characteristics of ignitability as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal into public sewer.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

PRODUCT DISPOSAL: Small quantities (less than 1 gallon) of used material may be flushed to sanitary sewer with copious amounts of water. Larger quantities must be disposed of by a licensed disposal company.

EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA WASTE INFORMATION: Ignitability, corrosive

RCRA HAZARD CLASS: Not yet Determined

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Compound, Cleaning Liquid

TECHNICAL NAME: NA = Not Applicable

PRIMARY HAZARD CLASS/DIVISION: NA = Not Applicable

PLACARDS: NA = Not Applicable

LABEL: No special requirements.

OTHER SHIPPING INFORMATION: None

SPECIAL SHIPPING NOTES: None

AIR (ICAO/IATA)

SHIPPING NAME: Contact manufacturer for more information.

VESSEL (IMO/IMDG)

SHIPPING NAME: Contact manufacturer for more information.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Health - Acute

313 REPORTABLE INGREDIENTS: 2-butoxyethanol 111-76-2 (Category: N230 Certain Glycol Ethers)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Ethylene glycol butyl ether	20 - 30	111-76-2

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: No listed substance

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: No listed substance

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

CLEAN AIR ACT

40 CFR PART 68---RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION: No listed substance

CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS): No listed substance

STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Ethylene glycol butyl ether	Massachusetts Right to Know Substance Pennsylvania Right to Know Substance New Jersey Right To Know Substance
Monoethanolamine	Massachusetts Right to Know Substance New Jersey Right To Know Substance New York Right to Know Substance Pennsylvania Right to Know Substance
Isopropanol	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance

CALIFORNIA PROPOSITION 65: No listed substance

RCRA STATUS: No listed substance

CLEAN WATER ACT: Not yet Determined

CARCINOGEN: None

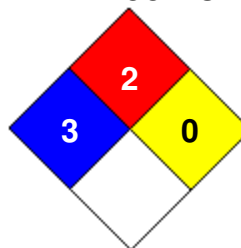
16. OTHER INFORMATION

Date Prepared: 06/04/2018

HMIS RATING

HEALTH	<input type="text" value=""/>	3
FLAMMABILITY	<input type="text" value=""/>	2
PHYSICAL HAZARD	<input type="text" value=""/>	0
PERSONAL PROTECTION	<input type="text" value=""/>	D

NFPA CODES



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