

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Panel and Precision Plates

Product Code: See full list of product codes covered by this SDS in Section 16.

Synonyms: This SDS is applicable to all MLD products-panel plates, precision plates, large tube products.

1.2. Intended Use of the Product

Use of the Substance/Mixture: Laboratory

1.3. Name, Address, and Telephone of the Responsible Party

Company

Molecular Designs, LLC

2 Perimeter Park South

Birmingham, AL 35243

1-240-793-3660

www.moleculardesigns.com

jseth@moleculardesigns.com

1.4. Emergency Telephone Number

Emergency Number

: Call VelocityEHS for emergency support 24/7/365

(800)255-3924 (North America)

+1 (813)248-0585 (International)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US Classification

Not classified

2.2. Label Elements

GHS-US Labeling

No labeling applicable according to 29 CFR 1910.1200.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	%*	GHS US classification
1,2,3-Propanetriol	Propane-1,2,3-triol / Glycerine / Glycerin / GLYCERIN / 1,2,3-Trihydroxypropane / Glycerol	(CAS-No.) 56-81-5	≤ 27.51	Not classified
Dimethyl sulfoxide	Dimethyl sulphoxide / Durasorb / Methane, sulfinylbis- / Methylsulfinylmethane / Sulfinylbis(methane) / Sulfoxide, dimethyl / Methane, 1,1'-sulfinylbis- / Dimethylsulphoxide / Dimethylsulfoxide / DMSO	(CAS-No.) 67-68-5	≤ 4.585	Flam. Liq. 4, H227
Potassium chloride	Potassium chloride (KCl) / POTASSIUM CHLORIDE / Hydrochloric acid, potassium salt / potassium chloride	(CAS-No.) 7447-40-7	≤ 4.585	Not classified

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Sodium azide	Sodium azide (Na(N3)) / Sodium azide (NaN3) / sodium azide	(CAS-No.) 26628-22-8	≤ 0.092	Acute Tox. 2 (Oral), H300 Acute Tox. 1 (Dermal), H310 Acute Tox. 2 (Inhalation:dust,mist), H330 STOT SE 1, H370 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Combustible Dust
1,3-Propanediol, 2-amino-2-(hydroxymethyl)-	Trometamol / Tromethamine / Tris(hydroxymethyl)aminomethane / 2-Amino-2-hydroxymethyl-1,3-propanediol / TROMETHAMINE / Tri(hydroxymethyl)aminomethane / tromethamine / Trisamine / Tris-amino / Tris, free base / Tris(hydroxymethyl)methylamine / Tris(hydroxymethyl)methanamine / Tris buffer / Tris / Trimethylolaminomethane / Methylamine, 1,1,1-tris(hydroxymethyl)- / Aminotris(hydroxymethyl)methane / Aminotrimethylolmethane / 2-Amino-2-methylol-1,3-propanediol / 2-Amino-2-(hydroxymethyl)propane-1,3-diol / 2-Amino-2-(hydroxymethyl)-1,3-propanediol	(CAS-No.) 77-86-1	< 0.01	Combustible Dust
Disodium EDTA	Disodium salt of ethylenediaminetetraacetic acid / Disodium dihydrogen (ethylenedinitrilo)tetraacetate / Disodium dihydrogen EDTA / Edetate disodium anhydrous / Disodium dihydrogen E. D. T. A. / DISODIUM EDTA / Versene disodium salt / Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, sodium salt (1:2) / EDTA disodium salt / Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, disodium salt / Sequestrene sodium 2 / Ethylenediaminetetraacetic acid, disodium salt / Ethylenediaminetetraacetate, disodium salt / Ethylenediaminetetraacetate, disodium / Endrate disodium / EDTA, disodium / Edetate disodium / Disodium versenate / Disodium sequestrene / Disodium ethylenediaminetetraacetate / Disodium edetate / Disodium dihydrogen ethylenediaminetetraacetate / Acetic acid, (ethylenedinitrilo)tetra-, disodium salt	(CAS-No.) 139-33-3	< 0.01	Acute Tox. 4 (Inhalation:dust,mist), H332 STOT RE 2, H373 Combustible Dust
Sodium hydroxide	SODIUM HYDROXIDE / Sodium hydroxide (Na(OH)) / Caustic soda / LYE	(CAS-No.) 1310-73-2	< 0.01	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 1, H370 Aquatic Acute 3, H402

Full text of H-phrases: see section 16

*This mixture has a variable composition.

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SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). If product is biologically contaminated, follow all institutional protocols concerning the potential release of pathogens.

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Not expected to present a significant hazard under anticipated conditions of normal use. If irritation occurs, wash affected areas with soap and water. Obtain medical attention if irritation develops or persists.

First-aid Measures After Eye Contact: Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, or dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Nitrogen oxides. Sulfur oxides. Sodium oxides. Potassium oxides. Chlorine compounds. Acrolein.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapor, mist, spray). If product is biologically contaminated, follow all institutional protocols concerning the potential release of pathogens.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Spilled material may present a slipping hazard.

Precautions for Safe Handling: Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong acids, strong bases, strong oxidizers. Halogens.

7.3. Specific End Use(s)

Laboratory

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

1,2,3-Propanetriol (56-81-5)		
USA OSHA	OSHA PEL (TWA) [1]	15 mg/m ³ (mist, total particulate) 5 mg/m ³ (mist, respirable fraction)
Sodium azide (26628-22-8)		
USA ACGIH	ACGIH OEL Ceiling	0.29 mg/m ³
USA ACGIH	ACGIH OEL Ceiling [ppm]	0.11 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (Ceiling)	0.3 mg/m ³
USA NIOSH	NIOSH REL C [ppm]	0.1 ppm
Dimethyl sulfoxide (67-68-5)		
USA AIHA	WEEL TWA [ppm]	250 ppm
Sodium hydroxide (1310-73-2)		
USA ACGIH	ACGIH OEL Ceiling	2 mg/m ³
USA NIOSH	NIOSH REL (Ceiling)	2 mg/m ³
USA IDLH	IDLH	10 mg/m ³
USA OSHA	OSHA PEL (TWA) [1]	2 mg/m ³

8.2. Exposure Controls

Appropriate Engineering Controls

- : Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment

- : Gloves. Protective clothing. Protective goggles or glasses.



Materials for Protective Clothing

- : Chemically resistant materials and fabrics.

Hand Protection

- : Wear protective gloves.

Eye and Face Protection

- : Chemical safety goggles or safety glasses with side shields.

Skin and Body Protection

- : Wear suitable protective clothing.

Respiratory Protection

- : If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information

- : When using, do not eat, drink or smoke.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Colorless to blue
Odor	: Not specified
Odor Threshold	: No data available
pH	: No data available
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available
Relative Density	: No data available
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available

9.2. Other Information

No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

10.2. Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers. Halogens.

10.6. Hazardous Decomposition Products

Thermal decomposition may produce: Carbon oxides (CO, CO₂). Nitrogen oxides. Sulfur oxides. Sodium oxides. Potassium oxides. Chlorine compounds. Acrolein.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

1,2,3-Propanetriol (56-81-5)	
LD50 Oral Rat	12600 mg/kg
LD50 Dermal Rabbit	> 10 g/kg
Sodium azide (26628-22-8)	
LD50 Oral Rat	27 mg/kg
LD50 Dermal Rabbit	20 mg/kg
LC50 Inhalation Rat	0.054 – 0.52 mg/l/4h (Dust/Mist - mg/l/4h)
Dimethyl sulfoxide (67-68-5)	
LD50 Oral Rat	> 20000 mg/kg
LD50 Dermal Rat	≈ 40000 mg/kg
Potassium chloride (7447-40-7)	
LD50 Oral Rat	3020 mg/kg (Species: Wistar)

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1,3-Propanediol, 2-amino-2-(hydroxymethyl)- (77-86-1)	
LD50 Oral Rat	5900 mg/kg
LD50 Dermal Rat	> 5000 mg/kg
Sodium hydroxide (1310-73-2)	
LD50 Oral Rat	325 mg/kg
Disodium EDTA (139-33-3)	
LD50 Oral Rat	3.7 g/kg
ATE (Oral)	3,700.00 mg/kg body weight
ATE (Dust/Mist)	1.50 mg/l/4h

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Not classified.

1,2,3-Propanetriol (56-81-5)	
LC50 Fish 1	54000 (51000 – 57000) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
Sodium azide (26628-22-8)	
LC50 Fish 1	0.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
LC50 Fish 2	0.7 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
ErC50 (Algae)	0.348 mg/l
Dimethyl sulfoxide (67-68-5)	
LC50 Fish 1	34 g/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 - Crustacea [1]	6830 mg/l
LC50 Fish 2	33 – 37 g/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
Potassium chloride (7447-40-7)	
LC50 Fish 1	1060 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [1]	825 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	750 (750 – 1020) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
Sodium hydroxide (1310-73-2)	
LC50 Fish 1	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [1]	40 mg/l
Disodium EDTA (139-33-3)	
LC50 Fish 1	320 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [semi-static])

12.2. Persistence and Degradability

Panel and Precision Plates	
Persistence and Degradability	Not established.

12.3. Bioaccumulative Potential

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Bioaccumulative Potential	Not established.

1,2,3-Propanetriol (56-81-5)	
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BCF Fish 1	(no bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	-1.75 at 25 °C (at pH 7.4)
Dimethyl sulfoxide (67-68-5)	
Partition coefficient n-octanol/water (Log Pow)	-1.35 at 20 °C (at pH 7)
1,3-Propanediol, 2-amino-2-(hydroxymethyl)- (77-86-1)	
BCF Fish 1	3 (Estimated using a regression-derived equation)
Disodium EDTA (139-33-3)	
Partition coefficient n-octanol/water (Log Pow)	-4.3 (at 25 °C (at pH 4.5)

12.4. Mobility in Soil

No additional information available

12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Treatment Methods: Product contaminated with biological materials should preferably be incinerated.

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Ecology - Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

Not regulated for transport

14.2. In Accordance with IMDG

Not regulated for transport

14.3. In Accordance with IATA

Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

1,2,3-Propanetriol (56-81-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Sodium azide (26628-22-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Listed on the United States SARA Section 302	
Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	1000 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	500 lb (this material is a reactive solid, the TPQ does not default to 10000 pounds for non-powder, non-molten, non-solution form)
SARA Section 313 - Emission Reporting	1 %
Dimethyl sulfoxide (67-68-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Potassium chloride (7447-40-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
1,3-Propanediol, 2-amino-2-(hydroxymethyl)- (77-86-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Sodium hydroxide (1310-73-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
CERCLA RQ	1000 lb
Disodium EDTA (139-33-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	

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15.2. US State Regulations

1,2,3-Propanetriol (56-81-5)

U.S. - New Jersey - Right to Know Hazardous Substance List
 U.S. - Pennsylvania - RTK (Right to Know) List
 U.S. - Massachusetts - Right To Know List

Sodium azide (26628-22-8)

U.S. - New Jersey - Right to Know Hazardous Substance List
 U.S. - Pennsylvania - RTK (Right to Know) List
 U.S. - Massachusetts - Right To Know List
 U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Dimethyl sulfoxide (67-68-5)

U.S. - New Jersey - Right to Know Hazardous Substance List

Sodium hydroxide (1310-73-2)

U.S. - New Jersey - Right to Know Hazardous Substance List
 U.S. - Pennsylvania - RTK (Right to Know) List
 U.S. - Massachusetts - Right To Know List
 U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

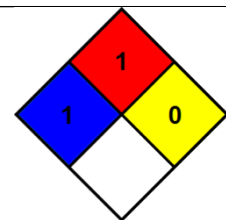
SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 04/14/2023
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

GHS Full Text Phrases:

H227	Combustible liquid
H300	Fatal if swallowed
H310	Fatal in contact with skin
H319	Causes serious eye irritation
H330	Fatal if inhaled
H370	Causes damage to organs
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

NFPA Health Hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA Fire Hazard : 1 - Materials that must be preheated before ignition can occur.
NFPA Reactivity Hazard : 0 - Material that in themselves are normally stable, even under fire conditions.



HMIS III Rating
Health : 1 Slight Hazard
Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard

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Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Product Codes : P-2SABR096-001-A, P-2SABR096-002-A, P-2SABR096-003-A, P-2SABR096-004-A, P-2STI096-001-A, P-C-BAC096-101-A, P-C-BAC096-201-A, P-C-BAC096-301-A, P-C-BAC096-401-A, P-C-BAC096-501-A, P-C-CRL096-001-A, P-C-FUN096-101-A, P-C-FUN096-201-A, P-C-FUN096-301-A, P-C-STI096-001-A, P-C-VAG096-001-A, P-CNT096-001-A, P-CNT096-002-A, P-CNT096-003-A, P-CNT384-001-A, P-CNT384-002-A, P-COV096-001-A, P-COV096-002-A, P-COV096-003-A, P-COV096-004-A, P-COV096-005-A, P-COV096-006-A, P-COV384-001-A, P-COV384-002-A, P-CR096-001-A, P-CR096-002-A, P-CR096-003-A, P-CR096-004-A, P-CR384-001-A, P-CR384-002-A, P-CRL096-001-A, P-CRL096-002-A, P-CRL096-003-A, P-CRL096-004-A, P-CRL384-001-A, P-CRL384-002-A, P-CRP096-001-A, P-CRP096-002-A, P-CRP096-003-A, P-CRP096-004-A, P-CRP096-005-A, P-CRP384-001-A, P-CRP384-002-A, P-CTNG096-001-A, P-CTNG096-002-A, P-CUS096-001-A, P-CUS096-002-A, P-CUS384-001-A, P-CUS384-002-A, P-CVAL096-001-A, P-CVAL096-002-A, P-CVAL096-005-A, P-CVAL384-001-A, P-CVAL384-002-A, P-DERM096-001-A, P-FUN096-001-A, P-FUN096-002-A, P-FUN096-003-A, P-FUN096-004-A, P-FUN096-101-A, P-FUN384-001-A, P-FUN384-002-A, P-GCT096-001-A, P-GI096-001-A, P-GI096-002-A, P-GI096-003-A, P-GI096-005-A, P-GI384-001-A, P-GI384-002-A, P-GIBAC096-001-A, P-GIBAC096-002-A, P-GIBAC096-003-A, P-GIBAC096-005-A, P-GIBAC384-001-A, P-GIBAC384-002-A, P-GICDF096-001-A, P-GICDF096-002-A, P-GICDF096-003-A, P-GICDF096-005-A, P-GICDF384-001-A, P-GICDF384-002-A, P-GIECO096-001-A, P-GIECO096-002-A, P-GIECO096-003-A, P-GIECO096-005-A, P-GIECO384-001-A, P-GIECO384-002-A, P-GINORO096-001-A, P-GINORO096-002-A, P-GINORO096-003-A, P-GINORO096-005-A, P-GINORO384-001-A, P-GINORO384-002-A, P-GIPAR096-001-A, P-GIPAR096-002-A, P-GIPAR096-003-A, P-GIPAR096-005-A, P-GIPAR384-001-A, P-GIPAR384-002-A, P-GIVIR096-001-A, P-GIVIR096-002-A, P-GIVIR096-003-A, P-GIVIR096-005-A, P-GIVIR384-001-A, P-GIVIR384-002-A, P-MLBVAG096-001-A, P-MPX096-001-A, P-MPX096-002-A, P-MPX096-003-A, P-MPX096-004-A, P-MPX384-001-A, P-MPX384-002-A, P-RL096-001-A, P-RPL096-001-A, P-SABR096-001-A, P-SABR096-001-A, P-SABR096-002-A, P-SABR096-006-A, P-SABR096-103-A, P-SABR384-001-A, P-SABR384-002-A, P-SPY096-001-A, P-STI096-001-A, P-STI096-002-A, P-STI096-003-A, P-STI096-004-A, P-STI384-001-A, P-STI384-002-A, P-TRN096-001-A, P-TRN096-002-A, P-TRN096-003-A, P-TRN096-006-A, P-TRN384-001-A, P-UTI096-001-A, P-UTI096-002-A, P-UTI096-003-A, P-UTI096-004-A, P-UTI384-001-A, P-UTI384-002-A, P-UTIP096-001-A, P-UTIP096-002-A, P-UTIP096-003-A, P-UTIP096-004-A, P-UTIP384-001-A, P-UTIP384-002-A, P-VAG096-001-A, P-VAG096-002-A, P-VAG096-003-A, P-VAG096-004-A, P-VAG096-005-A, P-VAG096-006-A, P-VAG384-001-A, P-VAG384-002-A, PR-P-2SABR384-001-A, PR-P-COV096-001-A, PR-P-COV096-002-A, PR-P-COV096-003-A, PR-P-COV096-004-A, PR-P-COV096-101-A, PR-P-COV384-001-A, PR-P-COV384-002-A, PR-P-CR096-001-A, PR-P-CR096-002-A, PR-P-CR096-003-A, PR-P-CR096-004-A, PR-P-CR384-001-A, PR-P-CR384-002-A, PR-P-CRP096-101-A, PR-P-CRP096-102-A, PR-P-CRP096-105-A, PR-P-CRP384-002-A, PR-P-FUN096-001-A, PR-P-FUN096-002-A, PR-P-FUN096-101-A, PR-P-FUN096-102-A, PR-P-FUN384-001-A, PR-P-FUN384-002-A, PR-P-GI096-001-A, PR-P-GI096-002-A, PR-P-GI096-003-A, PR-P-GI384-001-A, PR-P-GI384-002-A, PR-P-MPX096-001-A, PR-P-MPX096-002-A, PR-P-MPX096-003-A, PR-P-MPX096-004-A, PR-P-MPX096-101-A, PR-P-MPX384-001-A, PR-P-MPX384-002-A, PR-P-SABR096-001-A, PR-P-SABR096-006-A, PR-P-SAB384-001-A, PR-P-SABR096-001-A, PR-P-SABR096-002-A, PR-P-SABR096-006-A, PR-P-SABR096-103-A, PR-P-SABR384-001-A, PR-P-SABR384-002-A, PR-P-UTI096-001-A, PR-P-UTI096-002-A, PR-P-UTI096-003-A, PR-P-UTI096-004-A, PR-P-UTIP096-101-A, PR-P-UTIP096-102-A, PR-P-UTIP384-001-A, PR-P-UTIP384-002-A, PR-P-VAG096-001-A, PR-P-VAG096-002-A, PR-P-VAG096-003-A, PR-P-VAG096-004-A, PR-P-VAG096-101-A, PR-P-VAG096-102-A, PR-P-VAG096-106-A, PR-P-VAG384-001-A, PR-P-VAG384-002-A, T-20X-CNT-001-200-A, T-20X-FLURSV-001-200-A, T-20X-GIBAC-001-A, T-20X-GICDF-001-A, T-20X-GIECO-001-A, T-20X-GIPAR-001-A, T-20X-GIVIR-001-A, T-20X-N1RP-002-200-A, T-20X-NORO-001-A, T-2SABR-002-A, T-COV-001-A, T-COV-002-A, T-H2O-1000-A, T-H2O-SABR-001, T-MMX-CNT-001, T-MMX-SABR-001, T-NC-FTD, T-PC-CNT-001-A, T-PC-FTD, T-PC-GI-001-A, T-PC-GIBAC-001-A, T-PC-GICDF-001-A, T-PC-GIECO-001-A, T-PC-GIPAR-001-A, T-PC-GIVIR-001-A, T-PC-NORO-001-A, T-PC-SABR-001-A, T-PC002-001-A, T-PNP-SABR-001, T-PR-C-GI-001, T-RT-001-200-A, T-SABR-001-A, T-SPY-001-A, T-TAQ-001-200-A, T-TAQ-002-200-A, T-TAQ-003-200-A, T-TAQ-004-200-A.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)

Panel and Precision Plates SDS (DOC-2052) Ver. 1

Approved By:

[\(CO-178\) Implementation of Safety Data Sheets](#)

Description

First- time addition and Implementation of Safety Data Sheets

Justification

First- time addition and Implementation of Safety Data Sheets to Greenlight Guru

Assigned To:

Lara Self

Initiated By:

Lara Self

Priority:

Medium

Impact:

Minor

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