

Date: 06/12/2025

SAFETY DATA SHEET

SDS PREPARATION DATE: 06/12/2024, Version 2

Section 1 - Identification

GHS product identifier : Premera Liquid Matting Agent
Chemical name : Mixture
Synonyms : Dispersion
Product type :
Material use : Paint and Coatings Additive

Supplier's details : Premera Coating Systems LLC
ADDRESS : 2729 FM 473
Kendalia, Texas 78027
Information 844 667 2833

Emergency telephone number : CHEMTREC 800-424-9300 CHEMTREC# CCN1014442

Section 2 – Hazardous Identification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Physical hazards Flammable liquids Category 3

Health hazards None

Specific target organ toxicity, single exposure Category 3 Central Nervous System

Environmental hazards Hazardous to the aquatic environment, acute Category 3

Signal Word
Warning

Hazard Statements

H225 Highly flammable liquid and vapor.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Precautionary Statements: Disposal

P501 Dispose of contents/container according to applicable local, national, and international regulations.

Precautionary Statements: Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/... equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust/fume/gas/mist/vapors/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.

Precautionary Statements: Response

P303+P361+P353 If on skin (or hair): Rinse skin with water/shower.
P370+P378 In case of fire: use recommended media to extinguish.
P304+P340 If Inhaled: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CONTROL CENTER/doctor if you feel unwell.
P362 Take off contaminated clothing and wash before reuse.

Precautionary Statements: Storage

P403+P235 Store in a well-ventilated place. Keep cool.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

Section 3 – Composition/information on ingredients

Component	Concentration	CAS number	GHS Symbols	GHS Statements
n-Butyl Acetate	83.00-86.00%	123-86-4	GHS02, GHS07	H225-H319-H336
Amorphous Silicon Dioxide.	04.50 - 08.75%	7631-86-9	N.A.	N.A
Microcrystalline Wax	04.50 - 08.75%	63231-60-7	N.A.	N.A.
Lecithin	00.05 - 00.45%	8030-76-0	N.A.	N.A.
Alkyl quaternary Ammonium clay	00.25 - 04.25%	N.A.	N.A.	N.A.

All concentrations are percent by weight.

The identity of components and/or exact percentage composition may have been withheld as a trade secret. This product does not contain lead.

Section 4 - First Aid Measures



Eye Contact: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.

Inhalation: Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Ingestion: Wash out mouth and water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Notes to Physician: Treat symptomatically. Following severe exposure medical follow-up should be monitored for at least 48 hours.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media CO 2, dry chemical, water spray foam.
Unsuitable Extinguishing Media Do not use solid water stream.
Flash Point 22 °C / 71.6 °F
Autoignition Temperature 208 °C / 406 °F
Explosion Limits
Upper Not applicable
Lower Not applicable
Sensitivity to Mechanical Impact None expected
Sensitivity to Static Discharge None expected

Specific Hazards Arising from the Chemical

Flammable. In a fire or if heated, a pressure increase will occur and the container may burst, with risk of subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

Possible Hazardous Combustion Products

Carbon monoxide (CO) Carbon dioxide (CO2), Nitrogen oxides, Halogenated compounds, Metal Oxides/Oxides.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	3	0	

Section 6 - Accidental Release Measures

Personal Precautions

Evacuate the danger zone: follow emergency precautions. Secure emergency assistance immediately. Avoid contact with the material; do not breathe vapors or aerosol. If possible, provide additional ventilation.

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewer, waterways, soil or air).

Methods for Containment and Clean up

Stop leak if without risk. Move containers from spilled area. Approach release from upwind. Prevent entry into sewers, surface waters, basements or confined areas. Wash spillage into effluent treatment plant. Contain and collect spillage using appropriate times when handling chemical products or if at risk assessment indicates this is necessary. Collect and contain spillage with non-combustible, absorbent material (sand, earth, vermiculite or diatomaceous earth) and place in a container for disposal according to local regulation hazard(s) as the spill product.

Section 7 - Handling and Storage**Handling**

Observe all label precautions. Use appropriate personal protective equipment. Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not use container.

Storage

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep containers tightly closed and sealed until ready for use. Containers that have been opened must be carefully sealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8 - Exposure Controls, Personal Protection**Ingredients Occupational exposure limits:**

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Amorphous Silicon Dioxide 7631-86-9	10 mg/m3 (total dust) 5 mg/m3 (respirable)		80 mg/m3/ % SiO2	
n-Butyl Acetate 123-86-4	150 ppm		150 ppm	

Legend: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Personal Protective Equipment

Engineering Controls: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.



Respiratory Protection: No special respiratory protection equipment is recommended under anticipated conditions of normal use. However, a NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



Skin Protection: Not normally considered a skin hazard. The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection. Rubber, nitrile or neoprene to prevent skin contact. Wear chemical resistant gloves such as polyvinyl alcohol. If splashing is likely, wear impervious clothing and boots to prevent repeated or prolonged skin contact. Contact your supplier of PPE for additional instruction on proper use. Additionally, Viton and Safety 4H (Canada) to prevent skin contact.



Eye Protection: Wear safety glasses with side shields (or goggles) when eye contact due to splashing or spraying liquid is possible.



Other Protective Equipment: No special clothing/skin protection equipment is recommended under normal conditions of anticipated use. Where use can result in skin contact, practice good personal hygiene.



Hygienic Practices: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all SDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

Section 9 - Physical and Chemical Properties

Physical State	Liquid
Appearance	Clear Liquid
Odor	Odorless
Odor Threshold	No information available
pH	No data available
Melting Point/Range	-72 °C / -97.6 °F
Boiling Point/Range	125 °C / 257 °F
Flash Point (closed cup Tagliabue)	22 °C / 71.6 °F
Evaporation Rate	No information available
Flammability (solid, gas)	Not applicable
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure mmHg @ 21°C	No data available
Vapor Density	No data available
Relative Density	0.965
Formula Weight per Volume	8.04 Pound/Gallon
VOC g/l / lb./gallon	823.49 / 6.865
HAPS	98.75%
Percent Volatile by Weight	85.4%
Percent Volatile by Volume	93.2%
Solubility	Soluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	208 °C / 406 °F
Decomposition Temperature	No information available

Section 10 - Stability and Reactivity

Reactive Hazard	Will not polymerize. Vapors may form explosive mixture with air.
Stability	Stable under normal conditions.
Conditions to Avoid	Heat, flames and sparks. Ignition sources. Contact with incompatible materials. Do not pressurize, cut, weld, braze, solder, drill, grind or expose empty containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death.
Incompatible Materials	Strong oxidizing agents, strong bases, strong acids, nitrates.
Hazardous Decomposition Products	Carbon oxides, Carbon monoxide

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

Section 11 - Toxicological Information

Effect of Overexposure: Inhalation: No adverse effects due to inhalation are expected.

Effect of Overexposure: Skin Contact: Causes skin irritation. Allergic reactions are possible. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Effect of Overexposure: Eye Contact: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Effect of Overexposure: Ingestion: This material may be harmful or fatal if swallowed. Irritating to mouth, throat and Stomach

Primary Route(s) of Entry: Eye contact, ingestion, inhalation, skin absorption, skin contact

STOT - Single Exposure
Based on single exposure toxicity values, not classified.

STOT - Repeated Exposure Target Organs: Central Nervous System
Based on repeated exposure toxicity values, not classified.

Carcinogenicity: The information below indicates whether each agency has listed any ingredient as a carcinogen if present at levels greater than or equal to 0.1 %.

CAS-No.	Name	NTP	OSHA	IARC
7631-86-9	Amorphous Silicon Dioxide	Not listed	Not listed	Group 3
8002-74-2	Paraffin waxes and hydrocarbon waxes	Not listed	Not listed	Not listed

National Toxicological Program (NTP), Occupational Safety & Health Association (OSHA), International Agency for Research on Cancer (IARC) Group 1: Carcinogenic to Humans, Group 2A: Probably Carcinogenic to Humans, Group 2B: Possibly Carcinogenic to Humans, Group 3: Not Classifiable as to its Carcinogenicity to Humans

Acute Toxicity Values
The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Name	Oral LD50 (mg/kg)	Dermal LD50 (mg/kg)	Vapor LC50 (mg/L)
123-86-4	n-Butyl Acetate	10,680 (rat)	17,600 (rabbit)	390
7631-86-9	Amorphous Silicon Dioxide	>5000 (rat)	>6000 (rabbit)	4 h, > 140 (rat)
8002-74-2	Paraffin waxes and hydrocarbon waxes	5000 (rat)	5000 (rabbit)	140 (rat)
64742-60-5	Hydrocarbon waxes (petroleum)	5000 (rat)	5000 (rat)	
N.A.	Alkyl quaternary ammonium clay	2000 (rabbit)	2000 (rat)	

Section 12 - Ecological Information

Ecotoxicity

Do not flush into surface water or sanitary sewer system. May be harmful to aquatic life with long lasting effects.

7631-86-9	Amorphous Silicon Dioxide	Species	Test Results
<i>Acute</i>			
Fish	LC0	Zebra fish (OECD 203)	10000 mg/l, 96h (static)
Algae	EC50	Scenedesmus subspicatus (OECD 201)	>10000 mg/l, 72 h
Water flea	EC50	Daphnia magna (OECD 202)	1000 mg/l, 24 h

8002-74-2	Paraffin waxes and hydrocarbon waxes	Species	Test Results
<i>Acute</i>			
Fish	LC50	Zebra fish (OECD)	1000 mg/l 96h
Algae	EC50	Scenedesmus subspicatus (OECD 201)	>10000 mg/l, 72 h
Water flea	EC50	Daphnia magna (OECD 202)	>1000 mg/l, 48 h

64742-60-5	Hydrocarbon waxes and hydrocarbon waxes	Species	Test Results
<i>Acute</i>			
Fish	LC50	Oncorhynchus mykiss (OECD 202)	1000 mg/l 96h
Algae	EC50	Desmodesmus subspicatus (OECD Guideline 201)	>1000 mg/l, 72 h

Persistence and Degradability No information available
Bioaccumulation/ Accumulation No information available
Mobility No information available

Section 13 - Disposal Considerations



Waste Disposal Methods

Hazardous waste code Dispose of contents/container in accordance with local/regional/national/international regulations. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Section 14 - Transport Information

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

DOT - UN 1263, PAINT RELATED MATERIAL, 3, III

Canadian TDGA - UN1263, PAINT RELATED MATERIAL, 3, III

Section 15 - Regulatory Information

FEDERAL REGULATIONS:

This product is considered non-hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:
None

SARA 302 Extremely Hazardous Material: No

SARA 304 CERCLA Product

Chemical Name	CAS Number	Pct by Wt.	RQ (lbs)
n-Butyl Acetate	123-86-4	85.0	5000

SARA 311/312 Hazardous

Chemical Name	CAS Number	Fire Hazard, Chronic Health Hazard
n-Butyl Acetate	123-86-4	

SARA (313) Components in concentrations above the de minimus levels that are listed as toxic chemicals in 40 CFR Part 372 pursuant to the requirements in section 313 of SARA.

Name **CAS-No.**
This product contains no known chemicals regulated under SARA 313.

State Regulations

New Jersey Right-to-Know:
n-Butyl Acetate 123-86-4

Pennsylvania Right-to-Know:
n-Butyl Acetate 123-86-4

Massachusetts Right-to-Know:
n-Butyl Acetate 123-86-4

California Proposition 65 Carcinogens

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:
Chemical Name **CAS-No.**
None

California Proposition 65 Reproductive Toxins

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.
No Proposition 65 Reproductive Toxins exist in this product.

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:
No TSCA 12(b) components exist in this product.

Country	Regulatory list	Notification
USA	TSCA	This product, or its components, are listed on or are

		exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.
EU	EINECS	This product, or its components, are listed on or are exempt from the European Inventory of Existing Chemical Substances (EINECS) or the European List of Notified Chemical Substances (ELINCS).
Canada	DSL	This product, or its components, are listed on or are exempt from the Canadian Domestic Substance List (DSL).
Australia	AICS	This product, or its components, are not listed on or are exempt from the Australian Chemical Substance List (AICS).
Japan	ENCS	This product, or its components, are listed on or are exempt from the Japanese Chemical Substance List (ENCS).
South Korea	ECL	This product, or its components, are listed on or are exempt from the Korean Chemical Substance List (ECL).
China	SEPA	This product, or its components, are listed on or are exempt from the Chinese Chemical Substance List (SEPA).
Philippines	PICCS	This product, or its components, are listed on or are exempt from the Philippine Chemical Substance List (PICCS).

No other Regulatory Information!

Section 16 - Other Information

HMIS® Hazard Ratings: Health 2, Flammability - 3, Physical Hazard – 0

HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

CONEG Heavy Metal: We confirm that we use packaging and/or packaging components in which the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium do not exceed 100 parts per million by weight.

Creation Date 06/12/2025

Revision Date 06/12/2025

Print Date

Replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Disclaimer

The information provided on 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 a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

For Industrial Use Only: This product is for use by professional, trained personnel using proper equipment, and is not intended for sale to, or use by, the general public.

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