# SAFETY DATA SHEET

**Product Name:** 

RainguardPro® MicroSeal® Densifier LS

**Product Codes:** 

CR-0801, CR-0805

## **SECTION 1: Identification**

MANUFACTURER:	Rainguard Brands, LLC RainguardPro 2736 West McDowell Road Phoenix, AZ 85009 United States of America
RAINGUARD PHONE:	(949) 515-8800
POISON CENTER:	(800) 222-1222
EMAIL:	support@rainguardpro.com
WEBSITE:	rainguardpro.com
REVISION DATE:	06/15/2021

# **SECTION 2: Hazards Identification**

OSHA/HCS Status:	This material is considered non-hazardous by the OSHA Hazard Communication (29 CFR 1910.1200)
GHS label elements :	No pictogram required
Signal Words:	None required
Hazard statements:	None required
PRECAUTIONARY STATEMENTS	
General:	Read label before use. Keep out of reach of children. If medical advice is needed, Have product container or label on hand.
Prevention:	Wear protective gloves. Wear eye or face protection.
Storage Disposal:	Store in a well-ventilated place. Keep cool.

Hazards not otherwise classified:

None known

EYES The liquid is severely irritating to the eyes. High vapor concentrations are also irritating. SKIN The liquid is moderately irritating to the skin. Prolonged or repeated contact can result in drying of the skin which may result in skin irritation and dermatitis (rash). The liquid may be absorbed through the skin. INGESTION Ingestion may cause headache, dizziness, fatigue, and central nervous system depression along with gastrointestinal disturbances. INHALATION Vapors may be an irritation to the nose, throat, and respiratory tract. Exposure to high vapor concentrations may cause central nervous system (CNS)depression. Aspiration of liquid may cause pneumonitis, pulmonary, edema, and hemorrhage. SIGNS AND SYMPTOMS OF OVEREXPOSURE ACUTE TOXICITY: Irritation as noted above. Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea; in extreme cases, unconsciousness and death may occur. **MEDICAL CONDITIONS AGGRAVATED:** Pre-existing eye and skin disorders may be aggravated. Flammability Hazards: This product is not flammable. If this product is involved in a fire, the decomposition products generated will include irritating vapors and gases and some carbon monoxide. Reactivity Hazards: This product is not reactive.

Environmental Hazards:

Although the release of this product to the environment is not expected to cause a significant adverse effect, all releases should be avoided.

Emergency Considerations:

Emergency responders should wear appropriate protection for the situation to which they respond.

#### **SECTION 3: Composition**

#### HAZARDOUS COMPONENTS

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE HARM.

#### OTHER INGREDIENTS CAS # % BY MASS HAZARDOUS

There are no chemicals subject to the reporting requirements of Section 313 (SARA Title III) and of 40 CFR 372.

#### **SECTION 4: First Aid Measures**

Get immediate medical attention for any significant overexposure.

EYE EXPOSURE:	Flush eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Seek immediate medical attention.
SKIN EXPOSURE:	Wash exposed areas with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.
INHALATION:	Move victim to fresh air. If the victim has difficulty breathing, administer oxygen. If breathing has stopped, initiate CPR. Seek immediate medical attention.
INGESTION:	Never give an unconscious person anything to drink. If conscious, treat for shock. Seek immediate medical assistance or the nearest poison control center. If conscious, induce vomiting. If unconscious and vomiting, turn the victim on their side to avoid choking.

NTP: No IARC Monographs: No OSHA Regulated: No

#### SECTION 5: Fire Fighting Measures

FLASH POINT:	None
METHOD	N/A
LOWER EXPLOSION LIMIT:	Not available
UPPER EXPLOSION LIMIT:	Not available
AUTOIGNITION TEMPERATURE:	Not available
EXTINGUISHING MEDIA:	CO2, dry chemical or water fog.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon monoxide and carbon dioxide can form. Smoke, fumes.
PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:	Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). If water is used, fog nozzles are preferable. Use water to cool closed containers.
FIRE AND EXPLOSION CONDITIONS:	This product not expected to ignite under normal conditions of use.

#### **SECTION 6: Accidental Release Measures**

Remove and eliminate all ignition sources. Control the source of the spill. Ventilate confined spaces. Avoid breathing vapors or mist. Dike and soak up spill with absorbent material such as sand or Fuller's Earth. Recover free liquid and absorbent material from spill area and shovel or broom into appropriate chemical waste containers for proper disposal. Persons performing clean up should wear adequate personal protective equipment and clothing. Keep out of storm drains, sewers and waterways. Observe all local, state and federal laws and regulations regarding spills, clean-up, removal, discharge and disposal.

#### **SECTION 7: Handling and Storage**

Keep containers tightly closed when not in use. Do not store or handle near a heat source, sparks, open flame or strong oxidizing materials. Use and store only in cool and well-ventilated areas. Care should be taken to prevent moisture condensation in the container. Avoid breathing vapors. Avoid contact with skin. Keep out of the reach of children.

#### **SECTION 8: Exposure Controls and Personal Protection**

The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary depending upon customer applications, specific safe handling procedures should be developed by a person knowledgeable of the intended use, working conditions, and equipment.

RESPIRATORY PROTECTION:	Use in a well ventilated and/or open area. Use appropriate NOISH approved organic vapor cartridge respirator equipment when occupational exposure limits are exceeded.
VENTILATION:	Local exhaust and or mechanical ventilation in confined or poorly ventilated spaces are recommended.
PROTECTIVE GLOVES:	Wear Neoprene or non-soluble plastic gloves.
EYE PROTECTION:	Use Approved splash goggles.
PROTECTIVE CLOTHING:	Wear long-sleeve clothing selected for condition exposure potential.
INDUSTRIAL HYGIENE:	Before eating or smoking, wash hands and face to remove residual contamination.

## **SECTION 9: Physical and Chemical Properties**

BOILING POINT:	212° F
VAPOR DENSITY (AIR =1):	No data available
FLAMMABILITY/EXPLOSIVE LIMITS:	No data available
pH:	6
MATERIAL V.O.C.:	0 g/L
SPECIFIC GRAVITY (H20 = 1):	1.075
EVAPORATION RATE (ETHER = 1):	No data available
VISCOSITY:	65 KU

MELTING/FREEZING POINT (°C):	0 °C (32 °F) similar to water
SOLUBILITY IN WATER:	Dispersible
APPEARANCE & ODOR:	Colored liquid with mild odor
VAPOR PRESSURE (mm HG):	No data available
SECTION 10: Stability and Reactivity	
SUBSTANCES TO AVOID:	Do not mix with other chemicals.
CHEMICAL STABILITY:	Stable under recommended storage conditions. DO NOT FREEZE OR EXPOSE TO EXTREME HEAT.
POSSIBILITY OF HAZARDOUS REACTIONS:	Hazardous polymerization does not occur.
HAZARDOUS DECOMPOSITION OR THERMAL BYPRODUCTS:	Carbon dioxide and carbon monoxide.

## **SECTION 11: Toxicological Information**

No Data Available

### **SECTION 12: Ecological Information**

No Data Available

### **SECTION 13: Disposal Considerations**

**DISPOSAL:** Do not allow material to contaminate or cause to be discharged into any storm drain, lake, stream, pond, underground water supplies or any body of water. Incinerate and or bury waste and containers at an approved facility. Dispose of waste materials and containers in accordance with all federal, state and local health, safety and environmental regulations.

<b>SECTION 14: Transportation Information</b>
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DOT (US):

Not regulated

CANADA (TDG):

Not regulated

DOT PROPER SHIPPING NAME:	N/A
UN / NA Number:	N/A
Hazard Class:	N/A
Packing Group:	N/A

## **SECTION 15: Regulatory Information**

NORTH AMERICAN INVENTORIES:	All components listed or exempt from the TSCA inventory. This product or its components are listed on, or exempt from the Canadian Domestic Substances List.
CANADIAN REGULATIONS	
WHMIS Classification:	D2A This is a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS)
This product has been classified in accordance with	a the hazard criteria of the Controlled Products

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

## OTHER REGULATIONS:

Regulatory VOC (less water and exempt solvent) 0 g/L

## **SECTION 16: Other Information**

HMIS RATING:		KEY:
HEALTH	1	0 = Minimum
FLAMMABILITY	0	1 = Slight
REACTIVITY	0	2 = Moderate
PPE	A	3 = Serious
		4 = Severe

LEGEND:

IARC - International Agency for Research on Cancer
TSCA - Toxic Substances Control Act
MSHA - Mine Safety Health Administration
TWA - Time Weighted Average
NDSL - Non-Domestic Substance List
V - Volume
NIOSH - National Institute for Occupational Safety Health
VOC - Volatile Organic Compound
NTP - National Toxicology Program
WHMIS - Workplace Hazardous Materials Information System

**DISCLAIMER:** The information contained in the document relates to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for their own particular use. Rainguard Brands, LLC and RainguardPro do not accept liability for any loss or damage that may occur from the use or reliance upon this information.

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