

# SAFETY DATA SHEET

This SDS is Classified to the 2012 OSHA Hazard Communication Standard 29 CFR 1920.1200.

**SDS #: PMMACATGEL-01-1**  
**DATE PREPARED:** 9/30/2024  
**REVISION DATE(S):** N/A

## SECTION 1: IDENTIFICATION

### 1.1 Identification

Product form: Gel  
 Product name: IB PMMA Catalyst Gel

### 1.2 Use

Recommended use: Adhesive/sealant for multiple substrates.  
 Restrictions on use: For industrial exterior use only. Do not use it indoors. Adequate ventilation recommended.

### 1.3 Supplier

IB Roof Systems, Inc.  
 506 E. Dallas Rd Suite 300  
 Grapevine, Texas 76051  
 Information: 800-426-1626 • [www.ibroof.com](http://www.ibroof.com)  
 Fax: 972-915-6802  
 Safety Data Sheet Competent Person: [Technical@ibroof.com](mailto:Technical@ibroof.com)

### 1.4 Emergency Telephone Number

3E Emergency Response U.S. 855-280-2834  
 3E Emergency Response International 760-602-8703

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### 29 CFR 1910.1200:

Classification of this product has been carried out in accordance with paragraph (d) of § 1910.1200.

#### GHS-US classification

Organic Peroxides:	Type D – H242
Skin Sensitization:	Category 1 – H317
Eye Irritation:	Category 2A – H319

### 2.2 GHS Label elements, including precautionary statements

#### GHS US labelling

Hazard pictograms (GHS US):



Signal word (GHS US):

Danger

Hazard statements (GHS US):

H242: Heating may cause a fire.  
 H317: May cause an allergic skin reaction.  
 H319: Causes serious eye irritation.

Precautionary statements (GHS US):

P210 - Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources.  
 No smoking.  
 P234 - Keep only in original container.  
 P235 - Keep cool.

Precautionary Statements (Response):

P240 - Ground/bond container and receiving equipment.  
 P280 Wear protective gloves, eye protection, face protection, protective clothing.  
 P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
 P370+P378 - In case of fire: Use foam extinguisher (AB), dry chemical powder (ABC) fire extinguisher, carbon dioxide extinguisher (BC) to extinguish.

Storage:

P403 - Store in a well-ventilated place.  
 P410 - Protect from sunlight.

Disposal: P411 - Store at temperatures not exceeding 86°F (30°C).  
P420 - Store separately.  
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards which do not result in classification

No additional information available

### 2.4 Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical description:

Additive(s)

Chemical Name	CAS No.	Weight %*	Trade Secret
Dibenzoyl Peroxide	94-36-0	40-60	Y
*Remaining components are non-hazardous and/or present at amounts below reportable limits. In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret.			

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures:

First-aid measures after inhalation:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

First-aid measures after skin contact:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist. May cause an allergic skin reaction. In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes on the skin (stinging, redness, rashes, blisters), seek medical advice with this Safety Data Sheet.

First-aid measures after eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

First-aid measures after ingestion:

In case of consumption, seek immediate medical assistance showing the SDS of this product.

### 4.2 Most important symptoms and effects (acute and delayed):

Symptoms/effects:

Acute and delayed effects are indicated in sections 2 and 11.

### 4.3 Immediate medical attention and special treatment, if necessary:

Treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:

Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC).

Unsuitable extinguishing media:

Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2 Specific hazards arising from the chemical

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

### 5.3 Special protective equipment and precautions for fire-fighters

Firefighting instructions:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit...)

Protection during firefighting:

Wear self-contained breathing apparatus pressure demand, MSHA/NIOSH approved or equivalent and full protective gear.

Other information:

As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment, and emergency procedures

#### 6.1.1 For non-emergency personnel

Protective equipment:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapor-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

#### 6.1.2 For emergency responders

Emergency procedures:

Wear protective equipment. Keep unprotected persons away. See section 8.

### 6.2 Environmental precautions

This product is not classified as hazardous to the environment. Keep product away from drains, surface, and underground water.

### 6.3 Methods and material for containment and cleaning up

For containment:

For accidental releases in excess of reportable quantities (RQ) (Table 302.4), refer to 40 CFR 302 for detailed instructions concerning reporting requirements and notify the National Response Center (800) 424-8802.

For clean-up:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

### 6.4 Reference to other sections

See Sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Precautions for safe handling:

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

Technical recommendations for the prevention of fires and explosions:

AVOID ANY KIND OF HEATING. Devices and systems must comply with the essential safety and health requirements and, with the minimum requirements for improving the health and safety protection of workers. Consult section 10 for conditions and materials that should be avoided. KEEP ONLY IN ORIGINAL CONTAINER.

Technical recommendations on general occupational hygiene:

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

Technical recommendations to prevent environmental risks:

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3).

### 7.2 Conditions for safe storage, including any incompatibilities

Specific storage requirements:

5°C (41°F); 30°C (86°F)

Maximum Storage Period:

12 Months

General conditions for storage:

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5.

### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control Parameters

Exposure Guidelines:

Substances whose occupational exposure limits have to be assessed in the workplace:


Chemical Identity	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)	
	Type	Occupational Exposure Limits
Dibenzoyl peroxide (94-36-0)	8-hour TWA PEL	5 mg/m <sup>3</sup>
	Ceiling Values – TWA PEL	
Chemical Identity	US. ACGIH Threshold Limit Values (2022):	
	Type	Occupational Exposure Limits
Dibenzoyl peroxide (94-36-0)	TLV TWA	5 mg/m <sup>3</sup>
	TLV STEL	
Chemical Identity	CALIFORNIA- TABLE AC-1 PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS:	
	PEL	5 mg/m <sup>3</sup>
Dibenzoyl peroxide (94-36-0)	STEL	

## 8.2 Appropriate engineering controls


Appropriate engineering controls:

As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection), consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.


Respiratory protection:

Pictogram	PPE	Remarks
 Mandatory respiratory tract protection	Filter mask for gases and vapors	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. Use respirator in accordance with manufacturer's use limitations and OSHA standard 1910.134 (29CFR).



Specific protection for hands:

Pictogram	PPE	Remarks
 Mandatory hand protection	Protective gloves against minor risks	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. Use respirator in accordance with manufacturer's use limitations and OSHA standard 1910.134 (29CFR).
As the product is a mixture of several substances, the resistance of the glove material cannot be calculated in advance with total reliability and has therefore to be checked prior to the application.		



Eye and face protection:

Pictogram	PPE	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. Use this PPE in accordance with manufacturer's use limitations and OSHA standard 1910.133 (29CFR).

Bodily protection:

Pictogram	PPE	Remarks
 Mandatory complete body protection	Antistatic and fireproof protective clothing	Limited protection against flames.
 Mandatory foot protection	Safety footwear with antistatic and heat-resistant properties	Replace boots at any sign of deterioration. Use foot protection in accordance with manufacturer's use limitations and OSHA standard 1910.136 (29CFR).

Additional safety measures:

	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011		DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
Emergency shower		Eyewash stations	

### 8.3 Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Characteristic
Color:	Cream
Odor:	Characteristic
Odor threshold:	Not applicable (N/A)
Boiling point:	212°F (100°C)
Vapor pressure at 68°F:	3350 Pa
Vapor pressure at 122°F:	12381.01 Pa (12.38 kPa)
Evaporation rate at 68°F:	Not applicable (N/A)
Density at 68°F:	1163.7 kg/m <sup>3</sup>
Relative Density at 68°F:	1.164
Dynamic viscosity at 68°F:	2.31 cP
Kinematic viscosity at 68°F:	1.98 mm <sup>2</sup> /s
Kinematic viscosity at 104°F:	Not applicable (N/A)
Concentration:	Not applicable (N/A)
pH:	Not applicable (N/A)
Vapor density at 68°F:	Not applicable (N/A)
Partition coefficient n-octanol/water at 68°F:	Not applicable (N/A)
Solubility in water at 68°F:	Not applicable (N/A)
Solubility properties:	Not applicable (N/A)
Decomposition temperature:	Not applicable (N/A)
Melting point/freezing point:	Not applicable (N/A)
Flash point:	>199.4°F (93°C)
Flammability (solid, gas):	Not applicable (N/A)
Auto-ignition temperature:	Not applicable (N/A)
Upper flammability limit:	No data available
Lower flammability limit:	No data available
Median equivalent diameter:	Not applicable (N/A)

### 9.2 Other information

Explosive properties:	Not applicable (N/A)
Oxidizing properties:	Heating may cause a fire
Corrosive to metals:	Not applicable (N/A)
Heat of combustion:	Not applicable (N/A)
Aerosols-total percentage (by mass) of flammable components:	Not applicable (N/A)
Surface tension at 68°F:	Not applicable (N/A)
Refraction Index:	Not applicable (N/A)
Softening point:	Not applicable (N/A)
Molecular weight:	No data available
VOC content:	<50 g/L

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

### 10.2 Chemical stability

Chemically stable under the indicated conditions of storage, handling, and use.

### 10.3 Possibility of hazardous reactions

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

### 10.4 Conditions to avoid

Shock and friction:	Not applicable (N/A)
Contact with air:	Not applicable (N/A)
Increase in temperature:	Heating may cause a fire or explosion

Sunlight:  
Humidity:

Avoid direct sunlight exposure  
Not applicable (N/A)

#### 10.5 Incompatible materials

Avoid strong acids, oxidizing agents, combustible materials, alkalines, heavy metals, reducing agents, or peroxide accelerating agents.

#### 10.6 Hazardous decomposition products

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

The experimental information related to the toxicological properties of the product itself is not available.

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

Ingestion (acute effect):

Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3.

Inhalation (acute effect):

Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3.

Contact with the skin and the eyes  
(acute effect):

Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.  
Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3.

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3.  
Contact with the eyes: Produces eye damage after contact.

CMR effects (carcinogenicity, mutagenicity  
and toxicity to reproduction):

Carcinogenicity: Based on data available, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more specific information on the possible health effects see section 3.

Chemical name	ACGIH	IARC	NTP	OSHA
Dibenzoyl peroxide (94-36-0)	-	Group 3	-	-

IARC:

Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.  
Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Sensitizing effects:

Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitizing effects. For more information see section 3.

Skin:

Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

Specific target organ toxicity (STOT)  
- single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Specific target organ toxicity (STOT)  
-repeated exposure:

Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Skin:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.



**11.2 Other information:** Not applicable (N/A)

**11.3 Specific toxicology information on the substances:**

TOXICOLOGICAL INFORMATION			
Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Dibenzoyl peroxide (94-36-0)	7710 mg/kg Rat	>5000 mg/kg	>5 mg/L

## SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available  
Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect.  
For more information see section 3.

**12.1 Ecotoxicity (aquatic and terrestrial, where available):**

**Acute toxicity:** Not available

**Chronic toxicity:** Not available

**12.2 Persistence and degradability**

**Substance-specific information:** Not available

**12.3 Bio accumulative potential**

**Substance-specific information:** Not available

**12.4 Mobility in soil:**

Not available

**12.5 Results of PBT and VPvB assessment:** Non-applicable

**12.6 Other adverse effects** Not described

## SECTION 13: DISPOSAL CONSIDERATIONS

**13.1 Disposal methods:**

The next characteristic per RCRA could apply to the unused product if it becomes a waste material: Ignitability. The next EPA hazardous waste number could apply: D003.  
IT IS THE RESPONSIBILITY OF THE WASTE GENERATOR TO EVALUATE WHETHER HIS WASTES ARE HAZARDOUS BY CHARACTERISTICS OR LISTING.

**Waste management  
(disposal and evaluation):**

Follow RCRA framework and EPA regulation for to ensure that hazardous waste is managed safely and properly. Waste should not be disposed of into drains. Remind, It is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristics or listing. See section 6 for further information about Accidental release measures.


**Regulations related to waste  
management:**



Legislation related to waste management 40 CFR Solid Wastes - Part 239 through 282.  
State regulatory requirements for generators may be more stringent than those in the federal program. Be sure to check the state's policies.

## SECTION 14: TRANSPORT INFORMATION

**Transport of dangerous goods by land:**

With regard to 49 CFR on the Transport of Dangerous Goods:

	14.1	UN number	UN3108
	14.2	UN proper shipping name	ORGANIC PEROXIDES TYPE E, SOLID (Dibenzoyl peroxide)
	14.3	Transport hazard class(es)	5.2
		Labels	5.2
	14.4	Packing group, if applicable:	N/A
	14.5	Marine pollutant:	No
	14.6	Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.	
		Physico-Chemical properties:	see section 9
		Limited quantities:	500 g
		14.7	Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):
			Not Applicable (N/A)
<b>Transport of dangerous goods by sea:</b> With regard to IMDG 41-22:			

	14.1	UN number	UN3108
	14.2	UN proper shipping name	ORGANIC PEROXIDES TYPE E, SOLID (Dibenzoyl peroxide)
	14.3	Transport hazard class(es)	5.2
		Labels	5.2
	14.4	Packing group, if applicable:	N/A
	14.5	Marine pollutant:	No
	14.6	Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises. Special regulations: 274.122 EmS Codes: F-J, S-R Physico-Chemical properties: see section 9 Limited quantities: 500 g Segregation group: Not Applicable (N/A)	
	14.7	Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	Not Applicable (N/A)
Transport of dangerous goods by air: With regard to IATA/ICAO 41-2024:			
	14.1	UN number	UN3108
	14.2	UN proper shipping name	ORGANIC PEROXIDES TYPE E, SOLID (Dibenzoyl peroxide)
	14.3	Transport hazard class(es)	5.2
		Labels	5.2
	14.4	Packing group, if applicable:	N/A
	14.5	Marine pollutant:	No
	14.6	Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises. Physico-Chemical properties: see section 9	
	14.7	Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	Not Applicable (N/A)

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, health, and environmental regulations specific for the product in question:

- CALIFORNIA LABOR CODE - The Hazardous Substances List: *Dibenzoyl peroxide* (94-36-0)
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Birth defects or other reproductive harm: Not applicable (N/A)
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Cancer: Not applicable (N/A)
- CANADA-Domestic Substances List (DSL): *Dibenzoyl peroxide* (94-36-0)
- CANADA-Non-Domestic Substances List (NDSL): Not applicable (N/A)
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) – Reportable Quantities: Not applicable (N/A)
- Hazardous Air Pollutants (Clean Air Act): Not applicable (N/A)
- Massachusetts RTK - Substance List: *Dibenzoyl peroxide* (94-36-0)
- Minnesota - Hazardous substances ERTK: *Dibenzoyl peroxide* (94-36-0)
- New Jersey Worker and Community Right-to-Know Act: *Dibenzoyl peroxide* (94-36-0)
- New York RTK - Substance list: *Dibenzoyl peroxide* (94-36-0)
- NTP (National Toxicology Program): Not applicable (N/A)
- OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Not applicable (N/A)
- Pennsylvania Worker and Community Right-to-Know Law: *Dibenzoyl peroxide* (94-36-0)
- Protective Action Criteria (PAC) with AEGLs, ERPGs, & TEELs: *Dibenzoyl peroxide* (94-36-0)
- Rhode Island - Hazardous substances RTK: Not applicable (N/A)
- The Toxic Substances Control Act (TSCA): *Dibenzoyl peroxide* (94-36-0)
- Toxic chemical release reporting under EPCRA section 313 (40 CFR Part 372): *Dibenzoyl peroxide* (94-36-0)

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information provided in this safety data sheet as a foundation for conducting workplace-specific risk assessments. These assessments will help establish the appropriate risk prevention measures for handling, using, storing, and disposing of this product.

#### Other legislation:

Take into consideration other applicable federal, state, and local laws and local regulations.

## SECTION 16: OTHER INFORMATION

### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets

### Texts of the legislative phrases mentioned in section 2:

H242: Heating may cause a fire.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3



**29 CFR 1910.1200:**

Eye Irrit. 2A: H319 - Causes serious eye irritation.

Org. Perox. B: H241 - Heating may cause a fire or explosion.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

**Advice related to training:**

According to 29 CFR 1910. 1200, training on chemical hazards is necessary for employees using this product. This training will facilitate their understanding and interpretation of the safety data sheet, as well as the product label.

**Principal bibliographical sources:**

Occupational Safety & Health Administration (OSHA).

**Abbreviations and acronyms:**

IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organization COD: Chemical Oxygen Demand

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

CL50: Lethal Concentration 50

EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient

Koc: Partition coefficient of organic carbon

IARC: International Agency for Research on Cancer

**HMIS**

Health hazards 2

Flammability 3

Physical hazards 1

Personal protection X

**HMIS Hazard Rating:**


<b>Issue Date:</b>	9/30/2024
<b>Revision Date:</b>	N/A
<b>Version #:</b>	PMMACATGEL-01-1
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