# 1. Identification

1.1. Product identifier			
Product Identity	Purafilter 2000 Odor Absorber		
ternate Names Purafilter 2000 Odor Absorbe			
1.2. Relevant identified uses of the substance or mix	ture and uses advised against		
Intended use	Odor Eliminator		
1.3. Details of the supplier of the safety data sheet	PPA Industries Inc.		
Company Name	420 3rd Avenue NW		
	Hickory, NC 28601 1-888-808-9100		

Emergency Telephone US: 1-800-424-9300 Emergency Telephone Outside US: 1-703-627-3887

# 2. Hazard(s) identification

2.1. Classification of the substance or mixture
No applicable GHS categories.
2.2. Label elements
No applicable GHS categories.
[Prevention]
No GHS prevention statements
[Response]
No GHS response statements
[Storage]
No GHS storage statements
[Disposal]
No GHS disposal statements

# 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Polysorbate 20 CAS Number: 0009005-64-5	10 - 25	Not Classified	

F-186492 Fragrance	1 - 5	Not Classified	
CAS Number: Proprietary			

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret. \*PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

4.1 Description of first aid measures

## Section 4. First aid measures

4.1. Description of first	alu measures
General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
4.2. Most important syn	nptoms and effects, both acute and delayed
Overview	No specific symptom data available. Treat symptomatically.

### Section 5. Fire-fighting measures

### 5.1. Extinguishing media

Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO<sup>2</sup>) Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: By heating and fire, irritating vapors/gases may be formed. Carbon dioxide (CO<sup>2</sup>). Carbon monoxide.

### 5.3. Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. Self-contained breathing apparatus and full protective clothing must be worn in case of fire. The product is flammable

ERG Guide No. ----

### Section 6. Accidental release measures

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

Put on appropriate personal protective equipment (see section 8).

#### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

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

Large Spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination

### Section 7. Handling and storage

#### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Do not breathe mist or vapor. Do not get in eyes, on skin, on clothing. Use with adequate ventilation. The product is a combustible liquid. Take the necessary precautionary measures. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

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

Keep container tightly closed. Store in a cool and well-ventilated place. Follow rules for flammable liquids.

Incompatible materials: Strong oxidizing agents

#### 7.3. Specific end use(s)

No data available.

## Section 8. Exposure controls / personal protection

#### 8.1. Control parameters

CAS No.	Ingredient	Source	Value	
0009005-64-5	Polysorbate 20	OSHA	No Established Limit	
		ACGIH	No Established Limit	
		NIOSH	No Established Limit	
Proprietary	F-186492 Fragrance	OSHA	No Established Limit	
		ACGIH	No Established Limit	
		NIOSH	No Established Limit	

Evnosuro

### 8.2. Exposure controls

Respiratory	If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.
Eyes	Protective safety glasses recommended
Skin	Protective gloves recommended.
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
Check section 2.2 (GHS	Label Elements) for further details.

# Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	Color: Clear, light to medium yellow, water- thin. Physical State: Liquid
Odor	Strong fragrance scent (characteristic)
Odor threshold	Not determined
рН	4-6
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	Not Measured
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured
	Upper Explosive Limit: Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Relative Density	Not Measured
Solubility in Water	Not Measured
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured
VOC Content	Not Measured
9.2. Other information	

No other relevant information.

# Section 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Heat, flames and sparks

### **10.5.** Incompatible materials

Strong oxidizing agents

### **10.6. Hazardous decomposition products**

By heating and fire, irritating vapors/gases may be formed. Carbon dioxide (CO<sup>2</sup>). Carbon monoxide.

# Section 11. Toxicological information

### Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Polysorbate 20 - (9005-64-5)	36,700.00, Rat - Category: NA	> 3,000.00, Guinea Pig - Category: NA	No data available	No data available	No data available
F-186492 Fragrance - (Proprietary)	No data available	No data available	No data available	No data available	No data available

### Carcinogen Data

Ingredient	Source	Value		
Polysorbate 20	OSHA	Regulated Carcinogen: No;		
	NTP	Known: No; Suspected: No;		
	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;		
	ACGIH	No Established Limit		
F-186492 Fragrance	OSHA	HA Regulated Carcinogen: No;		
	NTP	Known: No; Suspected: No;		
	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;		
	ACGIH	No Established Limit		
	Polysorbate 20	Polysorbate 20 OSHA NTP IARC ACGIH F-186492 Fragrance OSHA NTP IARC		

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation		Not Applicable
Serious eye damage/irritation		Not Applicable
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable
STOT-single exposure		Not Applicable
STOT-repeated exposure		Not Applicable
Aspiration hazard		Not Applicable

### Section 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Polysorbate 20 - (9005-64-5)	> 100.00, Brachydanio rerio	Not Available	EL50 58.84 (72 hr), Raphidocelis subcapitata
F-186492 Fragrance - (Proprietary)	Not Available	Not Available	Not Available

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6. Other adverse effects

No data available.

## Section 13. Disposal considerations

### 13.1. Waste treatment methods

Observe all federal, state, and local regulations when disposing of this substance.

## Section 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Regulated	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	<b>DOT Hazard Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	<b>Air Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG Mar	Marine Pollutant: No;		
14.6. Special precautions for user			
Not	Applicable		

### Section 15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic SubstanceAll components of this material are either listed or exempt from listing on the TSCAControl Act (TSCA)Inventory.

### **EPCRA 302 Extremely Hazardous:**

Hydrogen Peroxide

### **EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### **Proposition 65 Label Warning:**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## Section 16. Other information

### Revision Date 07/27/2022

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

Not Applicable

The information contained herein is furnished without warranty of any kind. The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

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