

Issuing Date 11-November-2021 Revision Date 4-November-2021

Revision Number 3

NGHS / English

1. IDENTIFICATION**Product identifier** Liquid Membranes**Product Name** Liquid Odor Eliminator Auto Membranes**Reference Number** SDS-0064**Other means of identification****Synonyms** Liquid OE, Membranes, HOS, Auto Vent Clips, Vent Clips, Vent Oil
Up&Up™ Auto Membrane – Morning Mist**Recommended use of the chemical and restrictions on use****Recommended Use** Air Freshener (Liquid, Non-Aerosol)**Restrictions on use** No information available**Details of the supplier of the safety data sheet****Supplier Identification** BPG International, Inc.**Address** 3 Mill Rd. Suite 202
Wilmington, DE 19806
US**Telephone** Phone: 302-656-7600
Fax: 302-656-7602**E-mail** Compliance@bpginternational.com**Emergency telephone number****Emergency Telephone** ChemTel: 1-800-255-3924 (24 hrs)

Outside of the USA and Canada: +1-813-248-0585. Collect calls accepted.

2. HAZARDS IDENTIFICATION

Classification

The OSHA Globally Harmonized System Safety Data Sheet (SDS) is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is manufactured, packaged, or stored in the workplace. The hazards described in this SDS are not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1B
Reproductive toxicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 2
Flammable liquids	Category 4

Appearance Liquid

Physical state Liquid

Odor Pleasant

GHS Label elements, including precautionary statements

Danger

Hazard statements

- Causes skin irritation
- Causes serious eye irritation
- May cause an allergic skin reaction
- May damage fertility or the unborn child
- May cause damage to organs through prolonged or repeated exposure
- Combustible Liquid



Precautionary Statements - Prevention

- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Wear protective gloves/protective clothing/eye protection/face protection
- Wash face, hands and any exposed skin thoroughly after handling
- Contaminated work clothing must not be allowed out of the workplace
- Do not breathe dust/fume/gas/mist/vapors/spray
- Keep away from flames and hot surfaces. - No smoking

Precautionary Statements - Response

- If exposed or concerned: Get medical advice/attention
- Specific treatment (see supplemental first aid instructions on this label)

Eyes

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- If eye irritation persists: Get medical advice/attention

Skin

If on skin: Wash with plenty of water and soap
 Take off contaminated clothing and wash it before reuse
 If skin irritation or rash occurs: Get medical advice/attention

Fire

In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

May be harmful if swallowed. Toxic to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Third Party Formulation (TP # 1637456)	-	10 - 20%	-	-
Third Party Formulation (TP # 1637456)	-	10 - 20%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-

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Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-
Third Party Formulation (TP # 1637456)	-	0 - 10%	-	-

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

- General advice** Show this safety data sheet to the doctor in attendance.
- Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur.
- Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
- Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
- Ingestion** Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
- Self-protection of the first aider** Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms Itching. Rashes. Hives. Burning sensation.

Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO ₂). Water spray. Alcohol resistant foam.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Product is or contains a sensitizer. May cause sensitization by skin contact.
Hazardous Combustion Products	Carbon oxides.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	Yes.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak.
Other Information	Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment	Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dike far ahead of liquid spill for later disposal.
Methods for cleaning up	Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Use personal protection equipment. Do not breathe vapor or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use with local exhaust ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.
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Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
Third Party Formulation (TP # 1637456)	TWA: 10 ppm	-		
Third Party Formulation (TP # 1637456)	TWA: 5 mg/m ³ STEL: 10 mg/m ³ (as oil mist)	TWA: 5 mg/m ³ (as oil mist)		
Chemical name	Alberta	British Columbia	Ontario TWAEV	Quebec
Third Party Formulation (TP # 1637456)	TWA: 10 ppm TWA: 61 mg/m ³	TWA: 10 ppm	TWA: 10 ppm	TWA: 10 ppm

Appropriate engineering controls

Engineering controls

Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection

Tight sealing safety goggles.

Hand protection

Wear suitable gloves. Impervious gloves.

Skin and body protection

Wear suitable protective clothing. Long sleeved clothing.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Liquid
Odor	Pleasant
Color	No information available
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	UNKNOWN	
Melting / freezing point	No data available	None known
Boiling point / boiling range	100 °C / 212 °F	
Flash Point	85 C / 185 F	
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	.9	
Water Solubility	No information available	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	0	
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other Information

Explosive properties	No information available
Oxidizing properties	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents.
Hazardous Decomposition Products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. (based on components).
Eye contact	Specific test data for the substance or mixture is not available. Irritating to eyes. (based on components). Causes serious eye irritation.
Skin contact	May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes skin irritation.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed. (based on components).

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes.

Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	3,154.40 mg/kg
ATEmix (dermal)	66,719.40 mg/kg
ATEmix (inhalation-dust/mist)	223.20 mg/L

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Third Party Formulation (TP # 1637456)	= 2490 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 2790 mg/kg (Rat)	= 5610 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 42 g/kg (Rat)	> 5 g/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 3980 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 2900 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 4600 mg/kg (Rat)	-	-
Third Party Formulation (TP # 1637456)	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Third Party Formulation (TP # 1637456)	= 9050 mg/kg (Rat)	> 20000 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 14550 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 2480 mg/kg (Rat)	-	-
Third Party Formulation (TP # 1637456)	= 1390 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 1802 mg/m ³ (Rat) 4 h
Third Party Formulation (TP # 1637456)	-	> 5000 mg/kg (Rat)	-
Third Party Formulation (TP # 1637456)	-	> 2000 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 18500 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Third Party Formulation (TP # 1637456)	> 5 g/kg (Rat)	> 2000 mg/kg (Rat)	-
Third Party Formulation (TP # 1637456)	= 3810 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Third Party Formulation (TP # 1637456)	= 4590 mg/kg (Rat)	-	-
Third Party Formulation (TP # 1637456)	> 3250 mg/kg (Rat)	> 3250 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 3450 mg/kg (Rat)	= 2650 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1637456)	= 585 mg/kg (Rat)	= 1600 mg/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- Skin corrosion/irritation** Classification based on data available for ingredients. Irritating to skin.
- Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes serious eye irritation.
- Respiratory or skin sensitization** May cause sensitization by skin contact.
- Germ cell mutagenicity** No information available.
- Carcinogenicity** Based on available data, the classification criteria are not met.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Third Party Formulation (TP # 1637456)	-	Group 3	-	-

Legend

IARC (International Agency for Research on Cancer)
 Group 3 - Not Classifiable as to Carcinogenicity in Humans

- Reproductive toxicity** Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child.
- STOT - single exposure** No information available.
- STOT - repeated exposure** May cause damage to organs through prolonged or repeated exposure.
- Aspiration hazard** No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Third Party Formulation (TP # 1637456)	No data available	No data available	EC50 = 3.29 mg/L 5 min EC50 = 3.86 mg/L 15 min EC50 = 4.54 mg/L 30 min	No data available
Third Party Formulation (TP # 1637456)	96h EC50: = 88.3 mg/L (Desmodesmus subspicatus)	96h LC50: = 27.8 mg/L (Oncorhynchus mykiss)	EC50 = 1000 mg/L 30 min	48h EC50: = 20 mg/L (Daphnia magna)
Third Party Formulation (TP # 1637456)	No data available	96h LC50: 3.7 - 4.4 mg/L (Pimephales promelas)	No data available	No data available
Third Party Formulation (TP # 1637456)	72h EC50: > 500 mg/L (Desmodesmus subspicatus)	96h LC50: = 290 mg/L (Oncorhynchus mykiss) 96h LC50: = 298 mg/L (Pimephales promelas) 96h LC50: = 307 mg/L (Lepomis macrochirus)	No data available	48h EC50: = 646 mg/L (Daphnia magna)
Third Party Formulation (TP # 1637456)	No data available	96h LC50: = 2.2 mg/L (Lepomis macrochirus) 96h LC50: = 2.4 mg/L (Oncorhynchus mykiss) 96h LC50: = 45 mg/L (Pimephales promelas)	No data available	No data available

Third Party Formulation (TP # 1637456)	No data available	96h LC50: 10.0 - 18.0 mg/L (Brachydanio rerio)	No data available	No data available
Third Party Formulation (TP # 1637456)	No data available	96h LC50: = 11 mg/L (Cyprinus carpio)	No data available	No data available
Third Party Formulation (TP # 1637456)	No data available	96h LC50: 95.4 - 109 mg/L (Pimephales promelas)	No data available	No data available
Third Party Formulation (TP # 1637456)	No data available	96h LC50: 2.2 - 4.6 mg/L (Brachydanio rerio)	No data available	48h EC50: = 10.7 mg/L (Daphnia magna)
Third Party Formulation (TP # 1637456)	No data available	96h LC50: = 13.3 mg/L (Danio rerio)	No data available	No data available
Third Party Formulation (TP # 1637456)	96h EC50: = 12.2 mg/L (Desmodesmus subspicatus) 72h EC50: = 20.9 mg/L (Desmodesmus subspicatus)	96h LC50: 4.75 - 5.44 mg/L (Pimephales promelas)	EC50 > 10000 mg/L 30 min	48h EC50: = 1 mg/L (Daphnia magna)
Third Party Formulation (TP # 1637456)	No data available	96h LC50: = 0.13 mg/L (Pimephales promelas)	No data available	No data available

Persistence and Degradability No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Third Party Formulation (TP # 1637456)	1.96
Third Party Formulation (TP # 1637456)	3.1
Third Party Formulation (TP # 1637456)	0.27
Third Party Formulation (TP # 1637456)	3.5
Third Party Formulation (TP # 1637456)	4.2
Third Party Formulation (TP # 1637456)	4

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

California Waste Codes 331

14. TRANSPORT INFORMATION

DOT Not regulated
Proper Shipping Name Non-regulated
Hazard Class N/A

<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
Proper Shipping Name	Non-regulated
Hazard Class	N/A
<u>IMDG/IMO</u>	Not regulated
Hazard Class	N/A
<u>RID</u>	Not regulated
<u>ADR</u>	Not regulated
<u>ADN</u>	Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

International Inventories

TSCA	Compliant
DSL/NDSL	Compliant

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Third Party Formulation (TP # 1637456) -		0 - 10%	1.0

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Third Party Formulation (TP # 1637456)	X				
Third Party Formulation (TP # 1637456)		X	X		
Third Party Formulation (TP # 1637456)	X		X	X	X

16. OTHER INFORMATION

NFPA	Health hazards 2	Flammability 2	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 2 *	Flammability 2	Physical hazards 0	Personal Protection X
<i>Chronic Hazard Star Legend</i>	* = Chronic Health Hazard			

Prepared By



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 1-800-572-6501

Department issuing data sheet: Regulatory & Compliance Group

Department E-mail address Compliance@bpginternational.com

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Revision Note Emergency contact updated.

Disclaimer

The information provided in 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text

End of Safety Data Sheet