Safety Data Sheet

I. IDENTIFICATION

Product identification used on label

Product Name:	**Airworks 3.0 – CUCUMBER MELON**
Product Identifier:	AWPA237-BX
Recommended Use of the Chemical and restrictions on use:	Fragrance

Company:	HOSPECO 26301 Curtiss Wright Parkway Richmond Heights, OH 44143
Emergency Phone Number:	Emergency Number: 800-255-3924 Information: 800-321-9832

II. HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols:

GHS Classification:	Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2; Flammable Liquid Category 4
GHS Signal Word:	Warning
GHS Hazard	Cumbustible Liquid; Causes skin irritation; May cause an allergic skin reaction; Causes serious eye irritation; Suspected of damaging fertility or the unborn child; Toxic to aquatic life; Toxic to aquatic life with long lasting effects. There are no other hazards not otherwise classified that have been identified. 0% of the mixture consists of ingredient(s) of unknown toxicity.
GHS Precautions:	
Safety Precautions:	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures:	IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see … on this label). If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. In case of fire: Use … to extinguish. Collect spillage.
Storage:	Store in a well-ventilated place. Keep cool.
Disposal:	Dispose of contents/container in accordance with local/regional/national/international regulation for

hazardous wastes.

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Benzoic acid, 2-amino-, methyl ester	134-20-3	15 - 40
3-Octanol, 3,7-dimethyl-	78-69-3	7 - 15
2-Oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester	77-83-8	3 - 7
Butanoic acid, ethyl ester	105-54-4	3 - 7
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	1 - 5
Ionone, methyl-	1335-46-2	1 - 5
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	0.5 - 1.5
2-Phenylethanol	60-12-8	0.5 - 1.5
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	4940-11-8	0.5 - 1.5
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	0.1 - 1
Bicyclo[3.1.1]hept-2-ene-2-ethanol, 6,6-dimethyl-, 2-acetate	128-51-8	0.1 - 1
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	0.1 - 1
Benzene, 1-methoxy-4-methyl-	104-93-8	0.1 - 1
Phenol, 2-methoxy-4-(1-propen-1-yl)-	97-54-1	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

IV. FIRST-AID MEASURES

Inhalation:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately
Eyes:	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
Ingestion:	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.
Most important symptoms and effects - acute	No Data Available
Most important symptoms and effects - chronic	No Data Available
Notes to Doctor:	No additional first aid information available

V. FIRE FIGHTING MEASURES

Flammability Summary:	**Combustible**
Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.
Extinguishing Media advised against:	No Data Available
Fire and/or Explosion Hazards:	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.
Fire Fighting Methods and Protection:	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Use methods for the surrounding fire.
Hazardous Combustion Products:	Carbon Oxides, nitrogen oxides (NOx), Carbon dioxide, Carbon monoxide

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment:	No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS
Methods for Clean-up:	No special spill clean-up considerations. Collect and discard in regular trash.

VII. HANDLING AND STORAGE

Handling Technical Measures and Precautions:	Mildly irritating material. Avoid unnecessary exposure. Use spark-proof tools and explosion-proof equipment As with all chemicals, good industrial hygiene practices should be followed when handling this material. Use with adequate ventilation Wash thoroughly after handling Do not get in eyes, on skin and clothing Ground and bond containers when transferring material "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Avoid contact with material; avoid breathing dusts or fumes, use only in a well ventilated area.
Storage Technical Measures and Conditions:	Store in a cool dry place. Isolate from incompatible materials. Keep away from sources of ignition Store in a cool place in original container and protect from sunlight Do not store near combustible materials Store in a tightly closed container Limit quantity of material stored. Store in a cool dry place Keep away from heat, sparks, and flame
Materials to Avoid/Chemical Incompatibility:	Acids Acid chlorides Acid anhydrides Chloroformates Strong oxidizing agents Strong bases Strong acids Oxidising agents Bases Reducing agents Oxidizing mineral acids Strong

reducing agents Strong alkalies Nitrogen oxides

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits Facilities storing or using this material should be equipped with an eyewash and safety shower. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000.

Respiratory Protection: Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.

Eye Protection: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield

Skin Protection: Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

Gloves: No information available

Handling Instructions: Use spark-proof tools and explosion-proof equipment As with all chemicals, good industrial hygiene practices should be followed when handling this material. Use with adequate ventilation Wash thoroughly after handling Do not get in eyes, on skin and clothing Ground and bond containers when transferring material "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Avoid contact with material; avoid breathing dusts or fumes, use only in a well ventilated area.

Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available	No TLV		No PEL established

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Yellow
Odor:	Comparable to Standard
Odor Threshold:	ND
pH:	Not Available
Viscosity:	Not Available
Decomposition Temperature:	Not Available

Melting Point/Freezing Point:	-9 º F
Initial Boiling Point:	160 - 163 º F
Flash Point:	145 º F
Evaporation Rate:	Not Available
Flammability (Solid, Gas):	No Data Available
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	1
Solubility in Water:	Soluble in water- No
Octanol/Water Partition Coefficient:	3.3 at 20 °C (68 °F) 6.766
Auto-ignition Temperature:	463 º C
Volatiles, % by weight:	32.15
Volatiles, % by weight:	32.15
Bulk Density:	202.525

X. STABILITY AND REACTIVITY

Reactivity:	No Data Available
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No Data Available
Conditions to Avoid:	Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Heat flame sparks Avoid moisture open flames Contamination Elevated temperatures
Materials to Avoid/Chemical Incompatibility:	Acids Acid chlorides Acid anhydrides Chloroformates Strong oxidizing agents Strong bases Strong acids Oxidizing agents Bases Reducing agents Oxidizing mineral acids Strong reducing agents Strong alkalies Nitrogen oxides
Hazardous Decomposition Products:	Carbon Oxides nitrogen oxides (NOx) Carbon dioxide Carbon monoxide

XI. TOXICOLOGICAL INFORMATION

Routes of Entry:	Inhalation, Ingestion, Skin contact, Eye contact
Most Important Symptoms:	No Data Available
Target Organs Potentially Affected by Exposure:	Eyes, Nervous System, Respiratory Tract, Skin
Chemical Interactions That Change Toxicity:	None Known
Medical Conditions Aggravated by Exposure:	Eye disease, Respiratory disease including asthma and bronchitis, Skin disease including eczema and sensitization

Immediate (Acute) Health Effects by Route of Exposure:

Skin Contact:	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
Skin Absorption:	No absorption hazard in normal industrial use.
Eye Contact:	Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue.

	Temporary vision impairment (cloudy or blurred vision) is possible.
Ingestion Irritation:	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.
Ingestion Toxicity:	Harmful if swallowed.

Long-Term (Chronic) Health Effects:

Carcinogenicity:	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
Reproductive toxicity:	No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.
Germ cell mutagenicity:	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Inhalation:	Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache.
Skin Contact:	Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
Skin Absorption:	Upon prolonged or repeated exposure, no hazard in normal industrial use.

Component Toxicology Data:

Chemical Name	**CAS Number**	**LD50/LC50**
No data available		

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

XII. ECOLOGICAL INFORMATION

Overview:	This material is not expected to be harmful to the ecology.
Mobility in Soil:	No Data Available
Persistence:	No Data Available
Bioaccumulation:	No Data Available
Other adverse effects	No Data Available

Ecotoxicity Data

Chemical Name	**CAS Number**	**Aquatic EC50 Crustacea**	**Aquatic ERC50 Algae**	**Aquatic LC50 Fish**
No Data Available				

XIII. DISPOSAL CONSIDERATIONS

Waste Description for Spent Product:	Spent or discarded material may be a hazardous waste.
Waste Description for Empty	No Data Available

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Packaging:

Disposal Methods: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

XIV. TRANSPORTATION INFORMATION

US DOT Ground Shipping Description: Not Restricted
IATA Shipping Description: Not Restricted
IMDG Shipping Description: Not Restricted

XV. REGULATORY INFORMATION

TSCA Status All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

XVI. OTHER INFORMATION

Revision Date: 6-1-2018

Disclaimer: Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.