AirWorks 2.0
MATERIAL DATA SAFETY SHEET

This Material Data Safety Sheet has been prepared to comply with the EC Directive, Canadian WHMIS and OSHA Hazard Communication Regulations.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: AirWorks 2.0
PRODUCT USE: LIQUID ODOR COUNTERACTANT
MSDS DATE OF PREPARATION/REVISION: 7/23/2010

SECTION 2: COMPOSITION / INFORMATION INGREDIENTS

CHEMICAL NAME:	CAS #	EU CLASSIFICATION
Fragrance-Proprietary	N/A	N/A

This material is a proprietary mixture of aroma chemicals, essential oils and natural extracts, the exact components are considered by this company to be trade secrets and are withheld in accordance with the provisions of section 1910.1200 of Title 29 of the Code of Federal Regulations. This company does not anticipate any harmful effects from this product providing good manufacturing practices are followed.

SECTION 3: HAZARDS IDENTIFICATION

The composition of this product is classified as a trade secret in accordance with CFR 29 1910. 1200. This product is a mixture for which no health hazard data exist. The hazards communication standard requires that such mixtures be assumed to present the same health hazards as do components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of individual components may be altered by including them in the mixture. Based on the information currently available from reliable sources we estimate that this mixture may have properties which can be potentially hazardous to health: HARMFUL IF SWALLOWED, IRRITATING TO EYES, IRRITATING TO SKIN, IRRITATING TO NOSE, THROAT AND LUNGS.

WARNING: Odor counteractants/neutralizers must not be used to conceal any hazardous or dangerous vapors or conditions. Where such dangerous or hazardous vapors or conditions exist: appropriate warning labels, material data safety sheets and warnings of improper usage must be provided to those persons expected to come in contact with the hazardous product or condition.

INDUSTRIAL OVEREXPOSURE
ROUTES OF ENTRY, SIGNS AND SYMPTOMS, HEALTH EFFECTS:
THE ABOVE EFFECTS ARE BASED ON EVALUATION OF INDIVIDUAL COMPONENTS AND THE RELEVANCY TO THE MIXTURE AS A WHOLE TO HUMANS IS UNKNOWN. EXCESSIVE EXPOSURE MAY CAUSE SIMILAR EFFECTS.
IN HUMANS, ONE OR MORE OF THE INDIVIDUAL COMPONENTS MAY CAUSE THE FOLLOWING HEALTH EFFECTS UPON:
- EYE CONTACT: IRRITATION TO THE EYES UPON DIRECT CONTACT.
- SKIN CONTACT: MAY BE IRRITATING TO THE SKIN.
- INHALATION: NO HAZARD EXPECTED AT AMBIENT CONDITIONS.
- INGESTION: DO NOT INGEST; SMALL QUANTITIES USUALLY NOT FATAL.

EU CLASSIFICATION: (1999/45/EC): Xi- Irritant
EU RISK /SAFETY PHRASES: R36/37/38, R43, S24, S26, S28
CANADIAN WHIMIS CLASSIFICATION: B-3

SECTION 4: FIRST AID MEASURES

INHALATION: Signs of overexposure: Dizziness, nausea. Treatment: Move subject to fresh air, monitor breathing, give oxygen if breathing is labored, and seek medical advice.
SKIN CONTACT: Skin contact can produce irritation, or itching of the skin. Frequent or prolonged contact with the concentrated material could possibly cause dermatitis. Treatment: Remove contaminated clothing, wash with soap and water, seek medical attention if irritation persists.
EYE CONTACT: Contact with eyes can produce burning sensations. Treatment: Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.
INGESTION: Treatment: Rinse mouths with water immediately, call for medical assistance, give subject milk or water, **DO NOT INDUCE VOMITING UNLESS INSTRUCTED BY A PHYSICIAN.**

SECTION 5: FIRE FIGHTING MEASURES

FLASHPOINT: 145° F TO 160° F (Depending on fragrance) Section 16
FLAMMABLE LIMITS IN AIR % BY VOLUME: N/A
FLAMMABLE LIMITS: EL (LOWER): N/A **EL (UPPER**): N/A
EXTINGUISHING MEDIA: Water spray, alcohol compatible foam or dry chemicals are recommended.
SPECIAL FIRE-FIGHTING PROCEDURES: Cool exposed equipment with water spray until well after fire is out.
MATERIALS TO AVOID: Avoid excessive heat, Open Flames or other sources of ignition. Avoid contact withy strong acids or strong oxidizing agents.
UNUSUAL FIRE, EXPLOSION AND STABILITY HAZARDS: None expected. NFPA Class IIIA combustible liquid.
HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide, Carbon Dioxide

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Release: Remove all sources of ignition. Ventilate the area. Contain and collect with inert absorbent material and place in a suitable container for disposal.. Comply with all federal, state, and local regulations.

SECTION 7: HANDLING AND STORAGE

WORK PRACTICES: Avoid eye and skin contact. Wash thoroughly after contact.
SPECIAL PRECAUTIONS: Use only with adequate ventilation. Avoid sparks, flame and excessive heat.
STORAGE: Store in a cool, dry, well-ventilated area. Store in full, airtight containers. Use grounding wires on containers and equipment to prevent static electric ignition of vapors.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Eyes: the use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.
Respiratory Protection: In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection may be required (use only if trained in proper use and with acceptable oxygen level).
Equipment and Apparel: The use of chemical resistant gloves is recommended. Acceptable industrial hygiene practices should be maintained.
Ventilation: Provide adequate ventilation. Use local exhaust fan if necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance and Odor: See SECTION 16
Flashpoint: Deg. F: Between 145° F and 160 F° (See Section 16)
Specific Gravity (water = 1): Between 0.8208 and 0.9879 (See Section 16)
Solubility: Soluble in Water?: NO
Boiling Point/Range : N/A :
Vapor Density (air= 1): >1
Melting Point/Range: N/A
Vapor Pressure: N/A
PH: N/A
Partition Coefficient (n-octanol/water): N/A
Evaporation Rate (Butyl acetate = 1): N/A
Percent Volatile by Volume (%): N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY: This material presents no significant reactivity hazard. Hazardous polymerization will not occur and it will not react violently with water. Contact should be avoided with strong oxidizing agents.
CONDITIONS TO AVOID: Avoid sparks, flame and excessive heat.
MATERIALS TO AVOID: N/A
HAZARDOUS DECOMPOSITION: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation: Inhalation of high vapor concentrations may result in eye, nose, and throat irritation, headache, nausea, and dizziness.
Skin Contact: Repeated or prolonged contact can cause redness, irritation and scaling of the skin (Dermatitis). Normal care and personal hygiene should prevent adverse skin effects.
Eye Contact: Contact with eyes may cause irritation..
Ingestion: Low order of toxicity. Causes irritation of the stomach and intestines, resulting in nausea and vomiting.
Medical Conditions Aggravated by Exposure: May possibly aggravate dermatitis, psoriasis and other skin conditions.
Chronic Toxicity: May cause allergic skin reaction.
Carcinogenicity Data: None of the components of this product is listed as a carcinogen on the (**various regulatory listings).**
Reproductive Toxicity: No adverse effects on reproduction are known.
Acute Toxicity Values: No data is currently available.

SECTION 12: ECOLOGICAL INFORMATION

The ecological effects of this product have not been evaluated..

SECTION 13: DISPOSAL CONSIDERATIONS

Incineration or sanitary landfill in accordance with local, state, and federal regulations. Check with disposal expert to insure compliance.

SECTION 14: TRANSPORT INFORMATION

US DOT SHIPPING DESCRIPTION: Not Regulated
IATA Shipping Description (Air): Not Regulated
IMDG Shipping Description: Not Regulated
WHMIS CLASSIFICATION: B- 3

15. REGULATORY INFORMATION

US Regulations

EPA Toxic substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

SARA 302 Listed Chemicals: None

SARA 313 This product contains the following chemicals subject to annual release reporting requirements under the SARA Section 313 (40 CFR 372): none

CALIFORNIA PROPOSITION 65: This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

HMIS RATINGS: Health – 0; Flammability – 2; Reactivity – 1; Personal Protection - C

CANADIAN WHMIS CLASSIFICATION: B-3

EU Labeling, CLASSES AND RISK PHRASES FOR REFERENCE:.
Xi – irritant
R36/37/38 – Irritating to eyes respiratory system and skin.
R43 – May cause sensitization by skin contact.
S24 – Avoid contact with skin.
S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28- After contact with skin, wash immediately with plenty of soap and water.

SECTION 16: OTHER INFORMATION

FRAGRANCE	SPECIFIC GRAVITY	FLASHPOINT	COLOR	ODOR
Orange Burst	0.8208	>145° F	Pale yellow color	Citrus Orange Type
Zesty Lemon	0.8416	>145° F	Pale yellow color	Citrus Lemon Type
Fresh breeze	0.8386	>145° F	Very pale yellow color	Fresh Floral Type
Island Mist	0.8641	>145° F	Pale yellow color	Fruity Mango Type
Lavender Fields	0.8981	>145° F	Clear in color	Lavender Floral Type
Parasian	0.9253	>160° F	Pale Yellow	Floral Type
Polar Mint	0.8291	>155° F	Clear in Color	Ice Minty Type
Savon	0.8644	>155° F	Very Pale Yellow	Musky Floral Type
Spearmint Breeze	0.9158	>150° F	Pale Yellow	Minty Spearmint Type
Very Cherry	0.9879	>150° F	Very Pale yellow	Nice cherry Type

SECTION 17: DISCLAIMER

This data was prepared from current, reliable sources; however, this company makes no warranty regarding its accuracy. The information contained herein is true and correct to the best of this company's knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. Final determination of the suitability of the material is the sole responsibility of the user

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