

# MATERIAL SAFETY DATA SHEET

## I. IDENTIFICATION

Product Code - Trade Name	Apple (Mcintosh) - INCI: Fragrance
Harmozation Codes HS:	330129 Other Essential Oils 330290 Other Mixtures of Odoriferous Substances 330300 Perfumes and Toilet Waters 330730 Perfumed Bath Salts and Other Bath Preparations 330741 Agarbatti and Other Odoriferous Preparations Which Operate By Burning 330749 Other Preparations for Perfuming or Deodorizing Rooms 330790 Depilatories, Other Perfumery, Cosmetic or Toilet Preparations
US DOT Hazard Class:	N/A KEEP AWAY FROM CHILDREN
Chemical Family:	Mixture PH of Product : N/A Health : 1 Fire : 1 Reactivity : 0 Protective: C

## II. HAZARDOUS INGREDIENTS/SARA III INFORMATION

The specific chemical identities of the ingredients of this mixture are considered to be Trade Secrets and are withheld in accordance with the provisions of 1910.1200 of Title 29 of the Code of Federal Regulations. This proprietary material contains the following toxic chemical(s) subject to the reporting requirements of section 313 of title III of the superfund amendments and reauthorization act of 1986 and 40 CFR Part 372:

REPORTABLE COMPONENTS	CAS NUMBER	OSHA & ACGIH
California Proposition 65: None		

## III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Range:	N/A
Vapor Density:	No Data
Coating V.O.C.:	N/A
Solubility In Water:	Insoluble
Vapor Pressure (mm Hg @ Temp):	N/A
Specific Gravity (H2O=1):	~ .9
Evaporation Rate:	No Data
Solubility in Water:	Insoluble
Appearance:	A Mobile Liquid with odor. A fantastic apple scent that's fresh, meaty, with hints of sweetness -- a fantastic spring and summer blender.

## IV. FIRE AND EXPLOSION DATA

Flash Point:	175°F
Flammable Limits In Air By Volume:	Lower: N/A Upper: N/A
Extinguishing Media:	Foam, Dry Chemical, Carbon Dioxide ( CO <sub>2</sub> )
Special Firefighting Procedures:	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.
Unusual Fire and Explosion Hazards:	Closed containers may build pressure when exposed to heat or fire.

## V. REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility (Materials to Avoid):	Acids, Alkalis, Strong Oxidizing Agents
Hazardous Decomposition or Byproducts:	Carbon Monoxide, Carbon Dioxide, Fumes.

## VI. HEALTH HAZARD DATA

This information is based on use of product neat, and not use of product in a project bases.

Route(s) of Entry:	Inhalation? Yes Skin? Yes Ingestion? No
Health Hazards (Acute and Chronic):	May be irritating to eyes. XC may be irritating to skin in raw form. May be irritating if inhaled at close proximity. May be harmful if swallowed.
Carcinogenicity:	NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A
Signs and Symptoms of Overexposure:	Irritated skin or eyes, difficult breathing, dizziness.
Medical Conditions Generally Aggravated by Exposure:	Not established. Unnecessary exposure to this product or any industrial chemical should be avoided. Preexisting skin disorders or asthma may be aggravated by exposure.
Emergency and First Aid Procedures:	EYE CONTACT : Flush immediately with clean water for at least 15 minutes. Contact a physician as necessary. SKIN CONTACT : Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician if irritation persists. INHALATION : Remove from the exposure to fresh air. If breathing is difficult, see a physician and administer oxygen if available.. INGESTION : Give water to dilute. Contact a physician or local poison control center immediately.

## VII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken if Material is Released or Spilled:	Eliminate all ignition sources. Ventilate area. Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Use of self-contained breathing apparatus is recommended for any major chemical spills. Report spills to appropriate authorities if required.
Waste Disposal Method:	Place material and absorbent into sealed containers and dispose of in accordance with current applicable laws and regulation.
Precautions to be Taken in Storing and Handling:	No special precautions in storing. Use protective equipment when handling undiluted material.
Other Precautions:	No special requirements other than the good industrial hygiene and safety practices employed with any industrial chemical.

## VIII. CONTROL MEASURES

Respiratory Protection (Specify Type):	Not required. If desired, use NIOSH approved respirator.
Ventilation:	Local Exhaust: Meeting ACGIH criteria as needed. Special: Not Required Mechanical: Not Required Other: Not Required
Protective Gloves:	Use chemical resistant gloves as needed to avoid prolonged or repeated contact.
Eye Protection:	Use goggles or face shield when eye contact might occur.
Other Protective Clothing or Equipment:	Chemical resistant clothing as needed. Eye wash station should be available in the work area.
Work/Hygienic Practices:	Wash hands before eating, drinking or smoking.

-----

DISCLAIMER

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling and storage and disposal of this product are beyond Vetiver Aromatics control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of this products improper use. No Warranty expressed or implied regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS. 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 reflected in this MSDS. The user shall review these regulations to ensure full compliance.