

MATERIAL SAFETY DATA SHEET
(MSDS)

104

ITEM NUMBER: 26019

VERSION 1 EFFECTIVE DATE: 11/18/03 SUPERCEDES: 00/00/00

PREPARED BY: Regulatory Compliance

Section(s) Revised: New product

IDENTITY (As Used On Label and List): Apple Mist Metered Air Freshener

Emergency Medical Telephone Number 1-866-836-8855 (24 HRS) Outside the U.S.A. Call 952-852-4646

SECTION I

**Affiliated Laboratories
A Division of Afflink
Tuscaloosa, AL 35406**

TELEPHONE NUMBER FOR INFORMATION: 1-800-241-5147

DATE PRINTED: 11/18/03

NAME OF PREPARER: REGULATORY COMPLIANCE

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

EXPOSURE LIMITS

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH	OTHER	%	CAS NO
Acetone	750 ppm	750 ppm	N/A	65-70	67-64-1
Diethylene Glycol Monoethyl Ether	NE	NE	N/A	1-5	111-90-0
Pentane	600 ppm	600 ppm	N/A	1-5	109-66-0
Propane	1000 ppm	NE	N/A	20-25	74-98-6

Abbreviations

NE: None established, N/A: Not applicable, *: ACGIH "STEL" Guidelines, ND: Not Determined, STEL: Short Term Exposure Limits, I: Exxon/Mobil exposure limits for total Hydrocarbon

SECTION III - PHYSICAL CHARACTERISTICS

BOILING POINT: ND	VAPOR PRESSURE (mmHg or psig @ 70°F): 70 +/- 5 psig
VAPOR DENSITY (AIR=1): Heavier than	VAPOR PRESSURE (mmHg or psig @ 130°F): 140 +/- 5 psig
SPECIFIC GRAVITY (H ₂ O=1): 0.80-0.82	SOLUBILITY IN WATER % BY WT.: Negligible
VOC CONTENT % BY WT.: 29.49%	EVAPORATION RATE (Butyl Acetate = 1): Faster than
APPEARANCE AND ODOR: Clear liquid, with a Dutch apple scent	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not Determined **FLAMMABLE LIMITS: UEL** 23.5 % **LEL** 1.2 %

EXTINGUISHING MEDIUM: AS APPROPRIATE FOR COMBUSTIBLES IN AREA.

FIRE AND EXPLOSION HAZARD DATA

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting fires containing or around this product. Shut off all sources of ignition, if possible. Keep exposed containers cool with water spray to prevent rupture. Evacuate all non-trained personnel. Wear full protective clothing, including helmet. Ventilate area. Contain spill and dike, if possible. For leaks or spills water spray can be used to disperse any flammable vapors that may become concentrated or form in poorly ventilated areas and to protect personnel attempting to stop the leak.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should wear SCBA's in a positive pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground from handling site. Eliminate all sources of ignition. Never use welding or cutting torch on or near this product because even just residue can ignite explosively.

RESPIRATORY PROTECTION (SPECIFY TYPE): If workplace exposure limit(s) of product or any component is exceeded (see Section two), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION: Control airborne concentrations below the exposure limits in section two. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Lethal concentrations may exist in areas with poor ventilation.

PROTECTIVE GLOVES: For brief contact, no precautions should be needed. When prolonged or frequently repeated contact could occur, use protective gloves such as; polyvinyl alcohol or polyethylene.

EYE PROTECTION: Chemical splash goggles in compliance with OSHA regulations are advised; OSHA regulations also permit other type of safety glasses (consult your safety equipment supplier)

OTHER PROTECTIVE EQUIPMENT: To prevent repeated or prolonged skin contact, use protective clothing impervious to this product. Selection of specific items such as gloves, boots, apron, or full body suit will depend on operation.

**_*_*_*_*_*_*_* SECTION IX-OTHER REGULATORY CONTROLS *_*_*_*_*_*_*_*_*_

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:

CHEMICAL	CAS NUMBER	CONCENTRATION %
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None Listed

FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4.

CHEMICAL	CAS NUMBER	CONCENTRATION %	UPPER BOUND	RQs IN #
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None Listed

CALIFORNIA PROPOSITION 65 None listed

MASSACHUSETTS RIGHT TO KNOW: Yes

Acetone	67-64-1	65-70
Pentane	109-66-0	1-5
Propane	74-98-6	20-25

PENNSYLVANIA RIGHT TO KNOW: Yes

Acetone	67-64-1	65-70
Pentane	109-66-0	1-5
Propane	74-98-6	20-25

NEW JERSEY RIGHT TO KNOW: Yes

Acetone	67-64-1	65-70
Pentane	109-66-0	1-5
Propane	74-98-6	20-25

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: Listed

CALIFORNIA VOC'S: 29.49%

NFPA RATING AS AN AEROSOL: Level Three

HMIS: Health 2 Flammability 3 Reactivity 0

**_*_*_*_*_*_*_* SECTION X-TRANSPORTATION (D.O.T. CLASSIFICATION) *_*_*_*_*_*_*_*_*_

Information not available.

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