

MATERIAL SAFETY DATA SHEET

MSDS NUMBER 105617

(Prepared According to 29 CFR 1910.1200)

Effective Date July 1, 2000

SECTION 1 - PRODUCT IDENTIFICATION

US CHEMICAL CORPORATION

316 Hart St. • Watertown, WI 53094 USA

PRODUCT NAME: APPLE ORCHARD DRY AIR FRESHENER

Emergency Phone Number: 1-800-851-7145 Ext. 075 (24 HOURS)

D.O.T. DESCRIPTION: CONSUMER COMMODITY, ORM-D

Hazardous Materials Identification System

Health	1
Flammability	4
Reactivity	0
Minimum Personal Protection	A

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	SARA TITLE Sec. 313
1. Isoparaffinic Hydrocarbon	64742-47-8	20-30	ND	ND	no
2. Ethyl Alcohol	64-17-5	5-10	1000 ppm	1000 ppm	no
3. Liquefied Petroleum Gas (Mixture)	see below*	55-65			
propane	74-98-6	NA	NE	1000ppm	no
n-butane	106-97-8	NA	NE	600 ppm	no
4. Isopropanol	67-63-0	1-5	400 ppm	400 ppm	no

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.
Components Listed As A Suspected Carcinogen: None known.

SECTION 3 - PHYSICAL DATA

Bolling Range (°F): N/A Specific Gravity: (H₂O=1): <1.0
Vapor Pressure: 118 psig at 130°F Vapor Density: (Air =1): >1
Solubility in Water: Negligible pH: NA
Evaporation Rate: (Ether=1): <1
Physical Description: Aerosol spray with fragrant odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Flammable as described by 16 CFR 1500.3.
Flammable Limits (Propellant): UEL: 9.2 LEL: 1.8
Extinguishing Media: Carbon dioxide/foam or dry chemical.
Special Fire Fighting Procedures: Containers should be cooled with water to prevent pressure build-up.
Unusual Fire and Explosion Hazards: Heated cans may burst.

SECTION 5 - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur.
Incompatibility (Material to avoid): Oxidizing agents, finely divided metals, magnesium and alloys containing 2% magnesium or higher, alkali or alkali earth metals (sodium, potassium or barium).
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and halogen acids.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Avoid breathing vapors. Keep out of reach of children. For use by trained personnel only. Use with adequate ventilation.
Store as level 3 Aerosol (NFPA 30B)

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Primary Route of Entry:
Skin: May cause irritation and defatting of skin on prolonged contact.
Eyes: Burning and irritation.
Inhalation: Headache, drowsiness, irritation of throat.
Ingestion: Gastrointestinal irritation.

First Aid Procedures:

Skin: Wash affected areas with soap and water, seek medical attention if irritation occurs.
Eyes: Flush with large quantities of water, seek medical attention if irritation occurs.
Inhalation: Remove to fresh air and provide oxygen if breathing is difficult.
Ingestion: Seek medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements if good ventilation is maintained.
Protective Gloves: Not normally required.
Work/Hygiene Practices: Ensure strict sanitary conditions are conformed to when using chemicals.

Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Eye Protection: Safety glasses recommended.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method: Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.

NA - Not Applicable NE - Not Established ND - Not Determined

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