

**MSDS**  
**AMCA1**  
**CANNED AIR**

Read/Right Products  
33 Murray Hill Drive  
Nanuet, NY 10954

January, 2002  
3507, 3508, 3509, 3510,  
3522, 3607, 3608, 3609

**SECTION 1: PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION**

PRODUCT (TRADE) NAME: PC Duster 2, OfficeDuster 3, officeDuster Jr.  
PRODUCT IDENTIFICATION NUMBER(S): 3507; 3508, 3509, 3510, 3522, 3607; 3608, 3609  
CHEMICAL NAME AND SYNONYMS: 1,1,1,2 - Tetrafluoroethane  
CHEMICAL FORMULA:  $CF_3CH_2F$   
EMERGENCY TELEPHONE NUMBERS: Read/Right: 1-800-327-1237  
CHEMTREC (transportation): (800) 424-9300

**SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS**

<u>COMPONENT</u>	<u>CAS#</u>	<u>%</u>	<u>OSHA PEL (ppm)</u>	<u>ACGIH TLV(ppm)</u>
1,1,1,2 Tetrafluoroethano	811-97-2	100	NA	NA

Manufacturer recommends an 8 hour TWA of 1000ppm.

**SECTION 3: HAZARDS IDENTIFICATION**

Product is under pressure. Do not puncture or incinerate. Avoid exposure to temperatures above 120°F or open flame. Excessive inhalation of vapors may be fatal. Vapors reduce available oxygen in the air- Reduced oxygen levels to 12-14% produce symptoms of asphyxiation i.e. drowsiness, loss of coordination, increased pulse rate, narcosis, cardiac sensitization and deeper respiration. Material can induce cardiac sensitization to epinephrine and cardiac arrhythmia. Skin irritant. Direct exposure of skin to liquid may cause frostbite Eye irritant.

Carcinogenicity (OSHA/NTP/IARC/ACGIH): Not Listed  
Medical Conditions Aggravated by Exposure: Anemia, asthma, dermal sensitivity and low blood pressure

**SECTION 4: FIRST AID INFORMATION**

EYE CONTACT: flush with water for 15 minutes, including under eyelids. Get Medical help.  
SKIN CONTACT: flush with water. Treat for frostbite if necessary by bathing area with lukewarm water. Get medical attention.  
INHALATION: Remove to fresh air. Keep at rest. Restore and/or support breathing as needed. Get prompt Medical attention.  
INGESTION: Ingestion is not considered a potential route of exposure.

**SECTION 5: Fire AND EXPLOSION HAZARD DATA**

Flash point (TCC): NA  
FLAMMABLE LIMITS (% BY VOLUME): LEL: NA UEL: NA  
AUTOIGNITION TEMPERATURE °F (°C) : NA

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical or foam. Water may be used to cool containers exposed to the fire to reduce pressure buildup.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Cylinders are under pressure and may rupture under fire conditions. Decomposition may produce hydrochloric and hydrofluoric acid. Exposure to heat or prolonged exposure to sun may cause bursting

NFPA RATING: HEALTH (1)  
FLAMMABILITY (0)  
REACTIVITY (0)

NA = Not Available