



Material Safety Data Sheet

Read/Right Products Division
 The Texwipe Company
 650 East Crescent Avenue
 Upper Saddle River, NJ 07458
 (201) 327-9100

February 1996

T<3500/3501/3502/
 3504/3505/3601/
 3502/3603/3604

SECTION I: PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT (TRADE) NAME: PC Duster, OfficeDuster II, OfficeDuster Plus, OfficeDuster Jr.,
 PRODUCT IDENTIFICATION NUMBER(S): TX3500/3501/3502/3504/3505/3601/3602/3603/3604 *Off Duster*
 CHEMICAL NAME AND SYNONYMS: Chlorodifluoromethane
 CHEMICAL FORMULA: CHClF₂
 EMERGENCY TELEPHONE NUMBERS: The Texwipe Company: (800) 284-5577
 CHEMTREC (Transportation): (800) 424-9300

SECTION II: HAZARDOUS INGREDIENTS

COMPONENT	CAS#	%	OSHA PEL (ppm)	ACGIH TLV (ppm)
Chlorodifluoromethane	75-45-6	100	1000	1000

SECTION III: PHYSICAL DATA

BOILING POINT (°F(°C)): -41.4(-40.8) % VOLATILE BY VOLUME @ 25°C: 100
 VAPOR PRESSURE (mmHg @ 25°C): 151 EVAPORATION RATE (BUTYL ACETATE=1): Not
 VAPOR DENSITY (AIR=1): 3.03 FORM: Liquified Gas
 % SOLUBLE IN WATER @ 25°C: 0.30 w/w% ODOR: Ethereal
 SPECIFIC GRAVITY(G/CC @ 25°C): 1.19 APPEARANCE: Clear

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): None
 FLAMMABLE LIMITS (% BY VOLUME): LEL: NA UEL: NA
 AUTOIGNITION TEMPERATURE °F(°C): NA

EXTINGUISHING MEDIA: Extinguisher, water, or fog may be used to cool containers:
 UNUSUAL FIRE OR EXPLOSION HAZARDS: Cylinders are under pressure and may rupture under fire conditions. Decomposition may produce hydrochloric and hydrofluoric acid.

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

NA=Not Available

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SECTION V: HEALTH HAZARD INFORMATION

PRIMARY ROUTES OF ENTRY, SIGNS AND SYMPTOMS OF OVEREXPOSURE, TARGET ORGANS, AND ASSOCIATED TOXICITY INFORMATION:

Inhalation of high concentrations of vapor is harmful and may cause heart irregularities, unconsciousness, or death. Intentional misuse can be fatal. Vapor reduces oxygen available for breathing and is heavier than air. Liquid contact can cause frostbite.

CARCINOGENICITY (OSHA/NTP/ACGIH/IARC): Not listed.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with pre-existing diseases of the central nervous or cardiovascular systems.

FIRST AID

EYE CONTACT: Irrigate with water for 15 minutes, including under eyelids. Get medical help.

SKIN CONTACT: Flush with water. Treat for frostbite if necessary.

INHALATION: Remove to fresh air. Restore and/or support breathing as needed. Give oxygen if breathing is difficult.

INGESTION: Ingestion is not considered a potential route of exposure.

SECTION VI: REACTIVITY DATA

STABILITY (CONDITIONS TO AVOID): Stable. Avoid open flames and high temperatures.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions of use.

INCOMPATIBILITIES/MATERIALS TO AVOID: Alkali or alkaline earth metals- powdered Al, Zn, etc.

HAZARDOUS DECOMPOSITION PRODUCTS: Can be decomposed by high temperatures (open flames, glowing metal surface, etc.) forming hydrochloric and hydrofluoric acids, and possibly carbonyl halides.

SECTION VII: SPILL OR LEAK PROCEDURES

Ventilate area- especially low places where heavy vapors might collect. Remove open flames.

WATER DISPOSAL: Comply with Federal, State and Local regulations.

SECTION VIII: SPECIAL PRECAUTIONS AND CONTROL MEASURES

GENERALLY APPLICABLE CONTROL MEASURES: Normal ventilation for standard procedures is generally adequate. Local exhaust should be used when large amounts are released. Mechanical ventilation should be used in low places.

PERSONAL PROTECTIVE EQUIPMENT: Lined butyl gloves and chemical splash goggles should be worn when handling liquid. Under normal use conditions, no respiratory protection is required. Self-contained breathing apparatus (SCBA) is required if a large release occurs.

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SECTION IX: SHIPPING INFORMATION

DOT CLASSIFICATION:

Proper Shipping Name: Chlorodifluoromethane
 Hazard Class: 2.2
 UN No.: 1,018
 Hazard Labeling Required: NonFlammable Gas and
 DOT-E 9393, Cargo
 Aircraft Only

IATA CLASSIFICATION

Proper Shipping Name: Chlorodifluoromethane
 Hazard Class: 2.2
 Subsidiary Risks: None
 UN No.: 1,018
 Hazard Labeling
 Required: NonFlammable Gas and
 DOT-E 9393,
 Cargo Aircraft Only

SECTION X: ADDITIONAL INFORMATION

NPCA/HMIS DESIGNATIONS

Health (Blue): 1
 Flammability (Red): 0
 Reactivity (Yellow): 1
 Personal Protection (White): Ratings depend on conditions of use.

SARA TITLE III REPORTING REQUIREMENTS

Toxic Chemical (Section 313): N/L
 Extremely Hazardous Substance (Sections 302, 304, 311 and 312): N/L

N/L=Not listed

SARA TITLE III PRODUCT

Chronic Health: No
 Acute Health: Yes
 Fire Hazard: No
 Pressure Hazard: Yes
 Reactivity Hazard: No

TSCA INVENTORY STATUS

Reported/Included