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DIVISION: STATIONERY & OFFICE SUPPLIES TRADE NAME:

3M BRAND DESK AND OFFICE CLEANER 573

ID NUMBER/U.P.C.: 70-0061-3328-7 00-21200-70685-1 70-0160-6830-9 00-21200-71966-0 70-0701-7945-5 00-21200-10384-1 70-0704-0450-7 00-21200-10384-1 70-0709-0857-2 00-21200-10384-1

ISSUED: AUGUST 18, 2000 SUPERSEDES: AUGUST 17, 2000

**DOCUMENT:** 10-0157-7

1. INGREDIENT	C.A.S. NO.	PERCENT			<u> </u>
WATER ISOBUTANE PROPELLANT ISOPROPYL ALCOHOL ETHOXYLATED TALL-OIL FATTY ACIDS SODIUM CARBONATE ETHANOLAMINE	75-28-5 67-63-0 61791-00-2 497-19-8	86.0 1.2 3.8 1.8 0.4	-	92.0 7.3 4.1 2.2 0.6 0.3	

NOTE: The components of this product are in compliance with the chemical notification requirements of TSCA.

#### 2. PHYSICAL DATA

BOILING POINT:.... N/A 31-43 psi VAPOR PRESSURE:.... 270 degrees F (aerosol can pressure) VAPOR DENSITY: > 1.00 Water = 1EVAPORATION RATE:.... product as applied (without propellant) 100.00 gm/100 gm SOLUBILITY IN WATER: ..... ca. 1.000 Water = 1 96.9-97.7 % by wt SP. GRAVITY:.... PERCENT VOLATILE: ..... 10.00-12.00 pH: VISCOSITY: N/A \_\_\_\_\_\_\_ 

# 3. FIRE AND EXPLOSION HAZARD DATA

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately



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#### 3. FIRE AND EXPLOSION HAZARD DATA (continued)

AUTOIGNITION TEMPERATURE: ... N/D

EXTINGUISHING MEDIA:

bon dioxide, Dry chemical, Foam

Water spray, Carbon dioxide, Dr. SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Aerosol container; Treat as pressurized container UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers exposed to heat from fire may build pressure and

explode.
NFPA HAZARD CODES: HEALTH: 0 FIRE: 3 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

#### 4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
Not applicable.
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide, Hydrocarbons.

### 5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Cover with absorbent material. Place in an approved metal container.

RECOMMENDED DISPOSAL:

Do not puncture or burn cans in a household incinerator. Facility must be capable of handling aerosol cans. Dispose of empty cans in a sanitary landfill. Dispose of completely absorbed waste product in a facility permitted to accept chemical wastes.

ENVIRONMENTAL DATA: No data available.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/D. VOC Less H2O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities before disposal.

EPCRA HAZARD CLASS: FIRE HAZARD: Yes PRESSURE: Yes REACTIVITY: No ACUTE: No CHRONIC: No



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## 6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

No need for first aid is anticipated.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:

No need for first aid is anticipated.

#### 7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact with vapor, spray, or mist.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

**VENTILATION PROTECTION:** 

Use in a well-ventilated area.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Wash hands after handling and before eating.

RECOMMENDED STORAGE:

Store at temperatures below 120 degrees F (49 degrees C). Store out of direct sunlight. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Aerosol container contains flammable gas under pressure. Keep away from heat, sparks, open flame, and other sources of ignition. Do not pierce or burn container, even after use. No smoking while handling this material. Do not spray near flame or incandescent material. Avoid static discharge.

EXPOSURE LIMITS						
INGREDIENTS	VALUE	UNI <u>T</u>	TYPE AUTH SKIN*			
WATER	. NONE	NONE	NONE NONE			
ISOBUTANE PROPELLANT		NONE	NONE NONE			
TOUDDONNE PROFESSION		DDM	TWA ACGIH			
ISOPROPYL ALCOHOL	. 400	ppm	TWA ACGIH			



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#### 7. PRECAUTIONARY INFORMATION (continued)

EXPOSURE LIMITS							
INGREDIENTS	VALUE_	UNIT	TYPE AUTH SKIN*				
ISOPROPYL ALCOHOL	500	ppm	STEL ACGIH				
ISOPROPYL ALCOHOL	400	ppm	TWA OSHA				
ISOPROPYL ALCOHOL	500	ppm	STEL OSHA				
ETHOXYLATED TALL-OIL FATTY ACIDS	NONE	NONE	NONE NONE				
SODIUM CARBONATE	NONE	NONE	NONE NONE				
ETHANOLAMINE	3	ppm	TWA ACGIH				
ETHANOLAMINE	6	ppm	STEL ACGIH				
ETHANOLAMINE	3	ppm	TWA OSHA				
ETHANOLAMINE	6	ppm	STEL OSHA				
ETHANOLAMINE	6	mg/m3	TWA OSHA				

\* SKIN NOTATION: Listed substances indicated with "Y" under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

### SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration NONE: None Established

# 8. HEALTH HAZARD DATA

### EYE CONTACT:

Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

The pH of this material is 10 - 12.

#### SKIN CONTACT:

No adverse health effects are expected from skin contact.

Prolonged or repeated exposure may cause:

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

No adverse health effects are expected from swallowing.

# SECTION CHANGE DATES

PHYSICAL DATA

SECTION CHANGED SINCE AUGUST 17, 2000 ISSUE

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