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 \* Canadian Centre for Occupational Health and Safety \*  
 \* \* \* \* \* (February, 2002) \*

\*\*\* IDENTIFICATION \*\*\*

MSDS RECORD NUMBER : 2761113  
 PRODUCT NAME(S) : 3M BRAND DESK AND OFFICE CLEANER 573  
 PRODUCT IDENTIFICATION : Document No.: 10-0157-7  
 Product ID:  
 70-0701-7945-5 70-0704-0450-7 70-0061-3328-7 70-0160-  
 6830-9  
 70-0709-0857-2  
 DATE OF MSDS : 2000-08-23  
 CURRENCY NOTE : This MSDS was provided to CCOHS in electronic form on  
 2001-06-25

\*\*\* MANUFACTURER INFORMATION \*\*\*

MANUFACTURER : 3M CANADA COMPANY  
 ADDRESS : POST OFFICE BOX 5757  
 LONDON ONTARIO  
 CANADA N6A 4T1  
 Telephone: 519-451-2500  
 EMERGENCY TELEPHONE NO. : 519-451-2500 EXT 2222 (Medical)

MANUFACTURER NOTE :  
 FOR FURTHER INFORMATION PLEASE CONTACT VIVIAN COTHROS, SPECIALIST,  
 REGULATORY AFFAIRS, 519-452-4669.

\*\*\* MATERIAL SAFETY DATA \*\*\*

3M Canada Company  
 Post Office Box 5757  
 London, Ontario N6A 4T1  
 Medical Emergency Telephone: (519)451-2500, Ext. 2222

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 Material Safety Data Sheet  
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Document id : 10-0157-7 Issue date : 08/23/2000  
 Version : 8.00 Supersedes date : 02/18/1999  
 Prepared by: Environmental Health and Safety Services Department, 3M  
 Canada Company.  
 Telephone: (519) 452-6102, Fax: (519) 452-6015.

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 1 Product Identification  
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Tradename:  
 3M BRAND DESK AND OFFICE CLEANER 573  
 Product ID:  
 70-0701-7945-5 70-0704-0450-7 70-0061-3328-7 70-0160-6830-9  
 70-0709-0857-2  
 Intended Use of Product:  
 Cleaner;  
 Division:  
 STATIONERY & OFFICE SUPPLIES  
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 2 Composition/Information on Ingredients  
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Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	86.0 - 92.0
ISOBUTANE PROPELLANT	75-28-5	1.2 - 7.3
ISOPROPYL ALCOHOL	67-63-0	3.8 - 4.1
ETHOXYLATED TALL-OIL FATTY ACIDS	61791-00-2	1.8 - 2.2
SODIUM CARBONATE	497-19-8	0.4 - 0.6
ETHANOLAMINE	141-43-5	0.1 - 0.3

### 3 Hazards Identification

#### Critical Hazards

Pressurized container  
See Sections 7 and 11 for further information.

### 4 First Aid Measures

#### Instructions for Eye Contact:

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

#### Instructions for Skin Contact:

No need for first aid is anticipated.

#### Instructions for Inhalation:

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

#### Instructions for Ingestion:

No need for first aid is anticipated.

### 5 Fire Fighting Measures

Flash point: Approximately -1.1 C OC

Lower Explosive Limit (%): 1.80 %

Upper Explosive Limit (%): 8.40 % (ISOBUTANE)

Autoignition temperature: Not Available.

#### Suitable Extinguishing Media:

Water spray; Carbon Dioxide; Dry chemical; Foam;

#### Exposure Hazards during Fire:

Closed containers exposed to heat from fire may build pressure and explode.

#### Combustion Products from Fire:

None known.

#### 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 spray container; Pressurized container

### 6 Accidental Release Measures

#### Personal Precautions:

No data available.

#### Spill Response:

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

#### Methods for Disposal:

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.

### 7 Handling and Storage

#### Storage Requirements:

Store at temperatures below 120 degrees F (49 degrees C).

#### Incompatible Materials:

Store out of direct sunlight.

#### Fire Prevention:

Aerosol container contains flammable gas under pressure. No smoking

while handling this material. Do not spray near flame or incandescent material.

Explosion Prevention:

Keep away from heat, sparks, open flame, and other sources of ignition.

Static Prevention:

Avoid static discharge.

Use Instructions:

Do not pierce or burn container, even after use.

## 8 Exposure Controls/Personal Protection

### Personal Protection

Eye Protection:

Avoid eye contact with vapour, spray, or mist.

Skin Protection:

Avoid prolonged or repeated skin contact.

Respiratory Protection:

Not applicable.

Ingestion (Prevention):

Wash hands after handling and before eating. Keep out of the reach of children.

Recommended Ventilation:

Use in a well-ventilated area.

### Ingredient Exposure Data

WATER (7732-18-5)

LD50 (rat, oral): > 90 ml/kg

ISOBUTANE PROPELLANT (75-28-5)

LC50 (rat, inhalation): 570,000 ppm 15 minutes

PIN (Product Identification Number): UN 1969

ACGIH TLV-TWA: 800 ppm / 1900 mg/m3

ISOPROPYL ALCOHOL (67-63-0)

LD50 (rat, oral): 4710 mg/kg

LC50 (rat, inhalation/4 hours): 17000 ppm

PIN (Product Identification Number): 1219

Ontario TWAEV: 400 ppm 980 mg/m3

Ontario STEV: 500 ppm 1225 mg/m3

ACGIH TLV-TWA: 400 ppm 985 mg/m3

ACGIH TLV-STEL: 500 ppm 1230 mg/m3

ETHOXYLATED TALL-OIL FATTY ACIDS (61791-00-2)

Specific Ingredient Data: No data available.

SODIUM CARBONATE (497-19-8)

LD50 (rat, oral): 4090 mg/kg

LC50 (rat, inhalation/4 hours): 1150 mg/m3

Specific Ingredient Data: LC50 (male, guinea pig): 400 mg/m3 (4 hours)

ETHANOLAMINE (141-43-5)

LD50 (rat, oral): 1720 mg/kg

PIN (Product Identification Number): 2491

Ontario TWAEV: 3 ppm 7.5 mg/m3

Ontario STEV: 6 ppm 15 mg/m3

ACGIH TLV-TWA: 3 ppm 7.5 mg/m3

ACGIH TLV-STEL: 6 ppm 15 mg/m3

## 9 Physical and Chemical Properties

Physical form, Color, Odour:	Foam; white; lemon odour;
Odour Threshold:	No data available.
pH:	10.00 - 12.00
Boiling point/boiling range:	Not applicable.
Melting point/melting range:	Not Available.
Vapour pressure:	31 - 43 psi @ 21 C aerosol can pressure
Water Solubility:	100.00 g/100 g
Partition coefficient (K o/w):	No data available.

Specific gravity: Approximately 1.000 Water=1  
Vapour density: Not Available.  
Volatile organic compounds: Not Available.  
Evaporation rate: > 1.00 Water=1 product as  
applied (without propellant)  
Viscosity: Not applicable

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#### 10 Stability and Reactivity

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Conditions to Avoid:  
None known.  
Materials to Avoid:  
Not applicable.  
Hazardous Decomposition:  
Carbon monoxide and carbon dioxide; Hydrocarbons;  
Stability and Reactivity:  
Stable. Hazardous polymerization will not occur.

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#### 11 Toxicological Information

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Effects from Eye Contact:  
Mild Eye Irritation: signs/symptoms can include redness, swelling,  
pain, and tearing. (pH: 10 - 12)  
Effects from Skin Contact:  
No adverse health effects are expected from skin contact.  
Effects from Inhalation:  
Prolonged or repeated exposure may cause: Irritation (upper  
respiratory): signs/symptoms can include soreness of the nose and  
throat, coughing and sneezing.  
Effects from Ingestion:  
No adverse health effects are expected from swallowing.  
Sensitization Information:  
No data available.  
Carcinogenicity:  
No data available.  
Mutagenicity:  
No data available.  
Reproductive Effects:  
No data available.

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#### 12 Ecological Information

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Ecotoxicity Data:  
No data available.  
Other Effects and Information:  
No data available.

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#### 13 Disposal Considerations

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Product as Sold:  
No data available.  
Product after Use:  
Do not puncture or burn cans in a household incinerator.  
Product Packaging:  
No data available.  
Special Instructions:  
Since regulations vary, consult applicable regulations or  
authorities before disposal.

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#### 14 Transportation Information

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##### Transportation of Dangerous Goods

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TDG Classification: Consumer Commodity  
International Dangerous Goods Classification  
IMO Class: No data available.

ICAO Class: No data available.

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15 Regulatory Information

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WHMIS Classification: Exempt (Consumer Product)

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Product Certifications:

The product on this MSDS, or all its components, is included on the following countries' chemical inventories, as noted:

- AICS - Australian Inventory of Chemical Substances
- DSL - Domestic Substances List (Canada)
- TSCA - Toxic Substances Control Act (USA)
- EINECS - European Inventory of Existing Commercial Chemical Substances

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16 Other Information

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Reason for Reissue:

The following Sections and topics have been updated or revised:  
Section 9 - Physical and Chemical Properties; Section 15 -  
Regulatory Information: Product Certifications

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