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Material Safety Data Sheet
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Prepared by: Environmental Health and Safety Services
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1 Product Identification

Tradename:

#675 3M SCREEN CLEANER, #676 3M OVERHEAD CLEANER, #677 3M
PHOTOCOPIER GLASS CLEANER (INACTIVE)

Product ID:

70-0160-7197-2 70-0710-9749-0 FM-5100-1646-8 56-0536-7087-5
56-0536-7088-3 56-0536-7089-1 70-0160-5922-5 70-0705-6877-2
70-0705-6878-0 84-9802-1517-6 84-9802-1535-8 70-0160-6949-7

Intended Use of Product:

For cleaning CRT screens, overhead projector glass, and photocopier
glass

Division:

STATIONERY & OFFICE SUPPLIES

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	88 - 95

2-BUTOXYETHANOL
SILICONE
ACETIC ACID

111-76-2
68938-54-5
64-19-7

5 - 10
0 - 1
< 1

3 Hazards Identification

Critical Hazards:

May be absorbed through the skin and produce effects similar to those caused by inhalation and/or ingestion.
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:

Wash affected area with soap and water.

Instructions for Inhalation:

No need for first aid is anticipated.

Instructions for Ingestion:

Drink two glasses of water. Call a physician.

5 Fire Fighting Measures

Flash point: Not applicable.

Lower Explosive Limit (%): Not applicable

Upper Explosive Limit (%): Not applicable

Autoignition temperature: Not applicable

Suitable Extinguishing Media:

Non-combustible. Choose material suitable for surrounding fire.

Exposure Hazards during Fire:

No data available.

Combustion Products from Fire:

Carbon monoxide and carbon dioxide;

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.

6 Accidental Release Measures

Personal Precautions:

Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Spill Response:

Ventilate the area with fresh air. Contain spill. Collect as much of the spilled material as possible. Place in an approved container and seal.

Methods for Disposal:

Flush spent solutions and small quantities (less than 5 gal.(19 L)) to a wastewater treatment system. For larger quantities: Incinerate in an industrial or commercial facility.

7 Handling and Storage

Storage Requirements:

Not applicable.

Incompatible Materials:

None known.

Ventilation:

No data available.

Fire Prevention:

Not applicable.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact.

Hand Protection:

Not applicable.

Skin Protection:

No data available.

Respiratory Protection:

Avoid breathing of vapours.

Ingestion (Prevention):

Do not ingest. Keep out of the reach of children.

Recommended Ventilation:

Not applicable.

Ingredient Exposure Data

WATER (7732-18-5)
LD50 (rat, oral): >90 ml/kg
LC50 (rat, inhalation/4 hours)
: No data available.
Exposure Limits
: No data available.
2-BUTOXYETHANOL (111-76-2)
LD50 (rat, oral): 470 mg/kg
LD50 (dermal, rabbit): 99 mg/kg
LC50 (rat, inhalation/4 hours): 450 ppm
Exposure Limits: ACGIH: TWA 25 ppm
SILICONE (68938-54-5)
LD50 (rat, oral)
: No data available.
LC50 (rat, inhalation/4 hours)
: No data available.
Exposure Limits
: No data available.
ACETIC ACID (64-19-7)
LD50 (rat, oral): 3310 mg/kg
LC50 (rat, inhalation/4 hours)
: No data available.
Exposure Limits: ACGIH: TWA 10 ppm
ACGIH: TWA 25 mg/m3
ACGIH: STEL 15 ppm
ACGIH: STEL 37 mg/m3

9 Physical and Chemical Properties

Physical form,Color,Odour:	Liquid; clear; green apple odour;
Odour Threshold:	No data available.
pH:	4
Boiling point/boiling range:	100.0 C
Melting point/melting range:	Not Available.
Vapour pressure:	17.3 mmHg
Water Solubility:	100 %
Specific gravity:	0.99 Water=1
Vapour density:	1.2 Air=1
Volatile organic compounds:	Not Available.

Evaporation rate:	Approximately 0.3 BuOAc=1
Viscosity:	<1 centistoke
Percent Volatile:	No data available.

10 Stability and Reactivity

Conditions to Avoid:

None known.

Materials to Avoid:

None known.

Hazardous Decomposition:

Carbon monoxide and carbon dioxide;

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:

Contact with the eyes during product use is not expected to result in significant irritation.

Effects from Skin Contact:

Contact with the skin during product use is not expected to result in significant irritation. May be absorbed through the skin and produce effects similar to those caused by inhalation and/or ingestion.

Effects from Inhalation:

No health effects are expected.

Effects from Ingestion:

Gastrointestinal Effects: Signs/symptoms may include stomach upset, nausea, vomiting and diarrhea. Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue, blurred vision, slurred speech, giddiness, tremors and convulsions.

Sensitization Information:

No data available.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:
No data available.

12 Ecological Information

Environmental Data:
Ecotoxicity Data:
No data available.
Ecofate Data:
Other Effects and Information:
Not determined.

13 Disposal Considerations

Product as Sold:
No data available.
Product Packaging:
No data available.
Special Instructions:
Since regulations vary, consult applicable regulations or
authorities before disposal.

14 Transportation Information

Transportation of Dangerous Goods

TDG Classification: Non-Regulated Material

International Dangerous Goods Classification

15 Regulatory Information

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:

#675 3M SCREEN CLEANER, #676 3M OVERHEAD
CLEANER, #677 3M PHOTOCOPIER GLASS CLEANER
(INACTIVE)

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

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:
Update Tradename (Obsolete product)

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