MSDS RECORD NUMBER : 2761385
PRODUCT NAME(S) : 3M BRAND STAINLESS STEEL CLEANER & POLISH
PRODUCT IDENTIFICATION : Document No.: 10-2819-0
Product ID:
61-5000-0318-3 61-5000-0869-5 61-5000-6132-2 61-5001-0835-4
FZ-0100-0672-9 FZ-0100-0673-7 96-0000-0064-4 FN-5100-3744-6
FS-9100-2648-3 FS-9100-2649-1 FS-9100-2649-3 70-0708-4135-1
70-0708-4270-6 70-0709-7689-2
DATE OF MSDS : 2000-04-12
CURRENCY NOTE : This MSDS was provided to CCOHS in electronic form on
2001-06-25

MANUFACTURER : 3M CANADA COMPANY
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LONDON ONTARIO
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Telephone: 519-451-2500
EMERGENCY TELEPHONE NO. : 519-451-2500 EXT 2222 (Medical)

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

Material Safety Data Sheet

Document id : 10-2819-0 Issue date : 04/12/2000
Version : 5.00 Supersedes date : 06/10/1999

Prepared by: Environmental Health and Safety Services Department, 3M
Canada Company.
Telephone: (519) 452-6102, Fax: (519) 452-6015.

1 Product Identification

Tradename:
3M BRAND STAINLESS STEEL CLEANER & POLISH
Product ID:
61-5000-0318-3 61-5000-0869-5 61-5000-6132-2 61-5001-0835-4
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70-0708-4270-6 70-0709-7689-2

Intended Use of Product:
2 Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>7732-18-5</td>
<td>40 - 70</td>
</tr>
<tr>
<td>WHITE MINERAL OIL (PETROLEUM)</td>
<td>8042-47-5</td>
<td>15 - 40</td>
</tr>
<tr>
<td>ISOBUTANE</td>
<td>75-28-5</td>
<td>7 - 13</td>
</tr>
<tr>
<td>SORBITAN OLEATE</td>
<td>1338-43-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>ETHANOLAMINE</td>
<td>141-43-5</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

3 Hazards Identification

Critical Hazards
None known.
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:
Flush skin with large amounts of water. If irritation persists, get medical attention.

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: Liquid: Not applicable
Propellent: < -17.8°C

Lower Explosive Limit (%): Not Available.
Upper Explosive Limit (%): Not Available.
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. Aerosol container contains gas under pressure.

Combustion Products from Fire:
Carbon monoxide and carbon dioxide;

Fire Fighting Procedures:
Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

NFFPA Aerosol Classification: Level 1

Special Instructions:
(AEROSOL STORAGE level is based on NFFPA 30B definition)

6 Accidental Release Measures

Personal Precautions:
Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

Spill Response:
Ventilate area. Extinguish all ignition sources. Contain spill.
Collect spilled material. Clean up residue with water. Place leaking containers in a well-ventilated area, preferably in an exhaust hood, if available, or outdoors.
Methods for Disposal:
Small quantities (less than 5 gal.(19 L)) may be discharged to a wastewater treatment system. Incinerate in a permitted hazardous waste incinerator in the presence of a combustible material. Facility must be capable of handling aerosol cans. Dispose of empty cans in a sanitary landfill.

7 Handling and Storage

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

Incompatible Materials:
Heat;

Fire Prevention:
Aerosol container contains flammable gas under pressure.

Use Instructions:
Do not pierce or burn container, even after use.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:
Avoid eye contact.

Skin Protection:
Avoid prolonged or repeated skin contact.

Respiratory Protection:
Avoid prolonged breathing of spray or mists.

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
WHITE MINERAL OIL (PETROLEUM) (8042-47-5)
Chemical Manufacturers' Recommended Guideline (CMRG) TWA Exposure Limit: 5 mg/m3
Chemical Manufacturers' Recommended Guideline (CMRG) STEL: 10 mg/m3

ISOButANE (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
SORBITAN OLEATE (1338-43-8)
Specific Ingredient Data: No data available.

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-STEEL: 6 ppm 15 mg/m3

9 Physical and Chemical Properties

Physical form, Color, Odour: Liquid; Aerosol; white cream colour;

Odour Threshold:

pH:

Boiling point/boiling range:

Melting point/melting range:

Vapour pressure:

Water Solubility:

Partition coefficient (K o/w):

Specific gravity:

Vapour density:

Approximately 0.95 Water=1

Not Available.

Not Available.

Approximately 100.0 C

Not Available.

Approximately 10.4

No data available.

No data available.
Volatile organic compounds: Approximately 106 gms/liter
Evaporation rate: Not Available.
Viscosity: Not Available.

10 Stability and Reactivity

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

11 Toxicological Information

Effects from Eye Contact:
Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.
Effects from Skin Contact:
Product is not expected to be irritating to the skin.
Effects from Inhalation:
No adverse health effects are expected from inhalation exposure.
Effects from Ingestion:
Ingestion is not a likely route of exposure to this product. 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.

12 Ecological Information

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

13 Disposal Considerations

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:
Empty aerosol cans may be recycled where facilities exist.

14 Transportation Information

Transportation of Dangerous Goods

TDG Classification:
Consumer Commodity by ground
Do not ship by air.

International Dangerous Goods Classification

IMO Class:
No data available.
ICAO Class:
No data available.
WHMIS Classification: A, B5

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:
- DSL - Domestic Substances List (Canada)
- EINECS - European Inventory of Existing Commercial Chemical Substances
- AIICS - Australian Inventory of Chemical Substances
- KTCCCL - Korean Toxic Chemical Control Law
- TSCA - Toxic Substances Control Act (USA)

16 Other Information

Reason for Reissue:
The following Sections and topics have been updated or revised:
- Added/changed product ids of MSDS
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---End---

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