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MATERIAL SAFETY DATA SHEET
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This MSDS has been prepared by 3M Australia Pty Ltd Toxicology Dept.

1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
3M BRAND STAINLESS STEEL CLEANER & POLISH

DIVISION
HOME AND COMMERCIAL CARE DIVISION

3M Product ID
9113103 70-0708-4135-1 AN-0105-5780-7 61-5000-0318-3
61-5000-0869-5 61-5000-6132-2 61-5001-0835-4 0168708

RECOMMENDED USE: Cleaner and polisher for stainless steel.

2 HAZARDS IDENTIFICATION

NOTE: DANGEROUS GOODS. NON-HAZARDOUS SUBSTANCE.

POISONS SCHEDULE NONE ALLOCATED

Symbols
NO NONE

Risk Codes and Phrases
Not applicable

Safety Codes and Phrases
WARNING! Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50C. Do not pierce or burn, even after use. Do not spray on a naked flame or incandescent material.

S23C Do not breathe vapour or spray.
S51 Use only in well ventilated areas.
S24/25 Avoid contact with the skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28A After contact with skin, wash immediately with plenty of soap and water.
S2 Keep out of the reach of children.

3 COMPOSITION

Ingredient Name	CAS number	Percentage
WATER	7732-18-5	40 - 70
WHITE MINERAL OIL (PETROLEUM)	8042-47-5	10 - 30
ISOBUTANE	75-28-5	7 - 13
SORBITAN OLEATE	1338-43-8	0.5 - 1.5
ETHANOLAMINE	141-43-5	0.1 - 1

4 FIRST AID MEASURES

EYE CONTACT

Flush eyes with large amounts of water. Get medical attention.

SKIN CONTACT

Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

INHALATION

If signs/symptoms develop, remove person to fresh air. If signs/symptoms persist, get medical attention.

IF SWALLOWED

Do not induce vomiting. Get immediate medical attention. Give person two glasses of water. Never give anything by mouth to an unconscious person.

NOTE TO MEDICAL PRACTITIONER: Exposure may increase myocardial irritability. Do not administer sympathomimetic drugs unless absolutely necessary.

5 FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

EXPOSURE HAZARDS DURING FIRE

Closed containers exposed to heat from fire may build pressure and explode. Vapours may travel long distances along the ground or floor to an ignition source and flash back.

FIRE FIGHTING PROCEDURES

Wear full protective equipment (Turnout Gear) and a self-contained breathing apparatus (SCBA).

Combustion Products from Fire

Combustion Products from Fire are listed in Section 10, STABILITY AND REACTIVITY.

HAZCHEM CODE

Not applicable.

6 ACCIDENTAL RELEASE MEASURES (SPILL)

Personal Precautions

Observe precautions from other sections of this Material Safety Data Sheet.

Spill Response

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Extinguish all ignition sources. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Collect using non-sparking tools. Ventilate area with fresh air. Place leaking containers in a well-ventilated area, preferably in an exhaust hood, if available, or outdoors. Contain spill.

7 HANDLING AND STORAGE

Precautions for Safe Handling

Do not pierce or burn containers, even after use. Avoid contact with oxidizing agents.

Conditions for Safe Storage

Do not store containers on their sides.

Incompatibility - Materials to Avoid

Store away from heat.

Store out of direct sunlight.

Store away from acids.

Store away from oxidizing agents.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ETHANOLAMINE (141-43-5)

NATIONAL EXPOSURE STANDARDS: TWA 3ppm STEL 6ppm

Special Information, Exposure/Protection

The extent to which the following recommendations for exposure control and protection are observed should depend on the risk assessment undertaken for the specific conditions under which this product is used, including occupational hygiene measurements.

Recommended Ventilation

Do not use in a confined area or areas with little or no air movement. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control mist, vapor, or spray. If ventilation is not adequate, use respiratory protection equipment.

Eye Protection

Avoid eye contact with vapour, spray, or mist.

Skin Protection

Avoid skin contact.

Respiratory Protection

Avoid breathing vapours, mists or spray.

Prevention of Accidental Ingestion

Do not eat, drink or smoke when using this product. Wash your hands and exposed areas thoroughly with soap and water after product use and before eating or smoking. Keep out of reach of children.

9 PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odour	Aerosol Liquid Thick, white emulsion
pH	9 -11
Vapour pressure	Not determined
Vapour density	Not determined
Boiling point	Approx.100 C
Melting point	Not determined
Water Solubility	Complete
Specific gravity	0.92 Approx.1
Flash point	-117 C DETAILS: This is the flashpoint of the propellant
Flammable Limits - LEL	Not determined
Flammable Limits - UEL	Not determined
Autoignition temperature	Not determined
Volatile organic compounds (VOC) content	7 -14 [CARB Test Method]
Evaporation rate	Not determined
Viscosity	<4500 centipoise DETAILS: For Liquid

10 STABILITY AND REACTIVITY

Stability

Hazardous polymerisation will not occur. Stable.

Materials to Avoid

Heat. Sparks and/or Flames. Strong Oxidising Agents. Strong acids.

Hazardous Decomposition Products
Carbon monoxide during combustion.
Carbon dioxide during combustion.

11 TOXICOLOGICAL INFORMATION

Effects from Eye Contact

May cause mild eye irritation. Signs/symptoms can include redness, swelling, pain and tearing.

Effects from Skin Contact

Mild skin irritation. Signs/symptoms can include redness, swelling and itching.

Effects from Inhalation

May be absorbed following inhalation and cause target organ effects. Cardiac Sensitisation: sudden heart stoppage due to a reflex effect on the nerves which control the heart. (This effect usually occurs only after inhalation of concentrated vapours such as in intentional abusive sniffing of certain solvents and propellants.) Single exposure, above recommended guidelines, may cause: Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Effects from Ingestion

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhea and vomiting.

Other Toxicological Information

Single exposure, above recommended guidelines, may cause: Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, uncoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

12 ECOLOGICAL INFORMATION

Ecotoxicity Data

There is insufficient component information to calculate the ecotoxicity of this product. There is insufficient component information to calculate the wastewater treatment system effects of this product. The components labeled "No information" have no environmental fate and effects data available. The components

labeled "Bioconcentration-factor (BCF) not determined" have little or no information on their potential to bioconcentrate or accumulate in aquatic organisms.

Environmental Data
Not determined

Ecofate Data
Not determined.

Additional Ecological Information

A conservative assessment indicates this product presents a low environmental risk because use and disposal are unlikely to result in the significant release of components to the environment. * No information: White mineral oil (8042-47-5); Readily biodegradable: Isobutane (75-28-5), Sorbitan Oleate (1338-43-8); Log Kow <3: Isobutane (75-28-5); BCF Not determined: Sorbitan Oleate (1338-43-8).

13 DISPOSAL CONSIDERATIONS

Disposal methods

Incinerate in an industrial or commercial facility in the presence of a combustible material. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste. Disposal facilities must be capable of handling aerosol cans. Dispose of empty product containers in a sanitary landfill. Empty aerosol cans may be recycled where facilities exist.

14 TRANSPORT INFORMATION

ADG (Road/Rail)

UN NUMBER	UN 1950
PROPER SHIPPING NAME	AEROSOLS
DANGEROUS GOODS CLASS	2.2
SUBSIDIARY RISK	NONE ALLOCATED
PACKING GROUP	NONE ALLOCATED

HAZCHEM CODE

Not applicable.

IATA (Airfreight)

UN NUMBER

UN 1950

PROPER SHIPPING NAME

AEROSOLS, NON-FLAMMABLE

DANGEROUS GOODS CLASS

2.2

SUBSIDIARY RISK

NONE ALLOCATED

PACKING GROUP

NONE ALLOCATED

IMO (Seafreight)

UN NUMBER

UN 1950

PROPER SHIPPING NAME

AEROSOLS, NON-FLAMMABLE

DANGEROUS GOODS CLASS

2.2

SUBSIDIARY RISK

NONE ALLOCATED

PACKING GROUP

NONE ALLOCATED

15 REGULATORY INFORMATION

Product Certifications

AICS - Yes: Components checked

16 OTHER INFORMATION

REASON FOR REISSUE

Transport information updated.

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in

conformance with this data sheet, which involves using the product, or otherwise that in accordance with instructions of use on product packaging is the responsibility of the user. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact the Snr Regulatory Services Officer on (02)9498-9287.