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Material Safety Data Sheet
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Prepared by: Environmental Health and Safety Services Department, 3M
Canada Company.
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1 Product Identification

Tradename:
3M(TM) PERFECT-IT(TM) II RUBBING COMPOUND P/N 05967, 05968, 05973,
05974
Product ID:
60-9800-1906-5 60-9800-1907-3 60-9800-2084-0 60-9800-2091-5
XC-0617-8279-0
Intended Use of Product:
Glaze
Division:
AUTOMOTIVE AFTERMARKET

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	30.0 - 60.0
QUARTZ SILICA (CRYSTALLINE SILICA)	14808-60-7	10.0 - 30.0
HYDROTREATED LIGHT PETROLEUM DISTILLATES	64742-47-8	10.0 - 30.0
KAOLINITE	1318-74-7	7.0 - 13.0
SOLVENT-REFINED HEAVY PARAFFINIC PETROLEUM DISTILLATES	64741-88-4	1.0 - 5.0
OLEIC ACID	112-80-1	1.0 - 5.0
GLYCERIN	56-81-5	1.0 - 5.0
POLY(OXYETHYLENE)SORBITAN MONOSTEARATE	9005-67-8	1.0 - 5.0
FORMALDEHYDE	50-00-0	< 0.02

3 Hazards Identification

Critical Hazards

Prolonged or repeated overexposure, above recommended guidelines, may cause: Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

WARNING: Contains a chemical which can cause cancer. (14808-60-7) (NTP anticipated human carcinogen, IARC probable human carcinogen 2A)

WARNING: Contains a chemical which can cause cancer. (50-00-0) (NTP anticipated human carcinogen, ACGIH suspected human carcinogen A2, IARC probable human carcinogen 2A)

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:

Do not induce vomiting. Drink two glasses of water. Call a physician.

5 Fire Fighting Measures

Flash point:	96.1 C PMCC
Lower Explosive Limit (%):	Not available
Upper Explosive Limit (%):	Not available
Autoignition temperature:	Not available

Suitable Extinguishing Media:

Water; Dry chemical;

Exposure Hazards during Fire:

No unusual fire or explosion hazards are anticipated.

Combustion Products from Fire:

Carbon monoxide and carbon dioxide;

Fire Fighting Procedures:

Water may be used to blanket the fire.

6 Accidental Release Measures

Personal Precautions:

Observe precautions from other sections.

Spill Response:

Ventilate area. Contain spill. Cover with inorganic absorbent material. Collect spilled material. Clean up residue. Place in a closed container.

Methods for Disposal:

Incinerate in an industrial or commercial facility in the presence of a combustible material. Disposal alternative: Dispose of waste product in a facility permitted to accept chemical waste.

7 Handling and Storage

Storage Requirements:

Keep container closed when not in use.

Incompatible Materials:

Strong oxidizing agents;

Explosion Prevention:

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

Use Instructions:

Keep container tightly closed.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact. Wear vented goggles.

Hand Protection:

Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: nitrile rubber; polyvinyl alcohol; fluoroelastomer (Viton);

Skin Protection:

Avoid prolonged or repeated skin contact.

Respiratory Protection:

Avoid breathing of vapours. Avoid breathing of dust created by cutting, sanding or grinding. Select one of the following NIOSH

approved respirators based on airborne concentration of
contaminants: half-mask organic vapour respirator with dust/mist
prefilter; full-face organic vapour respirator with dust/mist
prefilter; Continuous spurring of dry buff pads may produce dust
conditions in excess of the Threshold Limit Value (TLV) for
crystalline silica. When cleaning or spurring a dry buff pad used
with this product, use appropriate local exhaust to control dust, or
use appropriate respiratory protection to avoid inhalation of dusts.

Ingestion (Prevention):

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

Recommended Ventilation:

Use in a well-ventilated area. Provide sufficient ventilation to
maintain emissions below recommended exposure limits. If exhaust
ventilation is not adequate, use appropriate respiratory protection.

Ingredient Exposure Data

WATER (7732-18-5)

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

QUARTZ SILICA (CRYSTALLINE SILICA) (14808-60-7)

ACGIH TLV-TWA: 0.1 mg/m³ as quartz respirable dust.

HYDROTREATED LIGHT PETROLEUM DISTILLATES (64742-47-8)

Chemical Manufacturers' Recommended Guideline (CMRG) TWA Exposure
Limit: 300 ppm

KAOLINITE (1318-74-7)

Specific Ingredient Data: No data available.

SOLVENT-REFINED HEAVY PARAFFINIC PETROLEUM DISTILLATES (64741-88-4)

Chemical Manufacturers' Recommended Guideline (CMRG) TWA Exposure
Limit: 5 mg/m³

OLEIC ACID (112-80-1)

LD50 (rat, oral): 74,000 mg/kg

GLYCERIN (56-81-5)

LD50 (rat, oral): 12600 mg/kg

LC50 (rat, inhalation): > 570 mg/m³ (1 hour)

Ontario TWAEV: 10 mg/m³

Ontario STEV: 10 mg/m³

ACGIH TLV-TWA: 10 mg/m³ as mist

POLY(OXYETHYLENE)SORBITAN MONOSTEARATE (9005-67-8)

LD50 (rat, oral): > 60 g/kg

Specific Ingredient Data: No data available.

FORMALDEHYDE (50-00-0)

LD50 (rat, oral): 100 mg/kg
LC50 (rat, inhalation/4 hours): 165 ppm
PIN (Product Identification Number): UN 1198
Ontario TWAEV: 1 ppm 1.5 mg/m3
Ontario STEV: 2 ppm 3 mg/m3
ACGIH TLV-Ceiling: 0.37 mg/m3 0.3 ppm
Specific Ingredient Data: LD50 (rabbit, dermal): 270 mg/kg

9 Physical and Chemical Properties

Physical form,Color,Odour:	Liquid; cream colour; mild solvent odour;
Odour Threshold:	No data available.
pH:	7.8 - 8.5
Boiling point/boiling range:	65.6 - 100.0 C
Melting point/melting range:	Not available
Vapour pressure:	< 1 Air=1
Water Solubility:	Complete
Partition coefficient (K o/w):	No data available.
Specific gravity:	1.0 - 1.15 Water=1
Vapour density:	> 1.00 Air=1
Volatile organic compounds:	1.88 lb/gal SCAQ443
Evaporation rate:	1.00 Water=1
Viscosity:	14000 - 22000 centipoise

10 Stability and Reactivity

Conditions to Avoid:
None known.

Materials to Avoid:
Strong oxidizing agents;

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:

Mild Skin Irritation (after prolonged or repeated contact):
signs/symptoms can include redness, swelling, and itching.

Effects from Inhalation:

Irritation (upper respiratory): signs/symptoms can include soreness
of the nose and throat, coughing and sneezing. Prolonged or repeated
overexposure, above recommended guidelines, may cause: Central
Nervous System Depression: signs/symptoms can include headache,
dizziness, drowsiness, incoordination, slowed reaction time, slurred
speech, giddiness and unconsciousness. Silicosis: signs/symptoms can
include shortness of breath and persistent coughing.

Effects from Ingestion:

Ingestion may cause: Irritation of Gastrointestinal Tissues:
signs/symptoms can include pain, vomiting, abdominal tenderness,
nausea, blood in vomitus, and blood in feces. 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:

WARNING: Contains a chemical which can cause cancer. (14808-60-7)
(NTP anticipated human carcinogen, IARC probable human carcinogen
2A) WARNING: Contains a chemical which can cause cancer. (50-00-0)
(NTP anticipated human carcinogen, ACGIH suspected human carcinogen
A2, IARC probable human carcinogen 2A)

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 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

IMO Class:

No data available.

ICAO Class:

No data available.

15 Regulatory Information

WHMIS Classification:

D2A

XC-0617-8279-0: 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:

DSL - Domestic Substances List (Canada)

AICS - Australian Inventory of Chemical Substances

KECI - Korean Existing Chemicals Inventory TSCA - Toxic Substances
Control Act (USA)

EINECS - European Inventory of Existing Commercial Chemical
Substances

PICCS - Philippines Inventory of Commercial Chemical Substances

CICS - Chinese Inventory of Chemical Substances

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:
Formulation revision.

Section 3 - Hazards Identification - Critical Hazards;

Section 9 - Physical and Chemical Properties;

Section 9 - Physical and Chemical Properties - Volatile organic
compounds;

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