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Material Safety Data Sheet
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1 Product Identification

Tradename:

3M(TM) PERFECT-IT(TM) FOAM POLISHING PAD GLAZE - LIGHT PN 05985
05995 (INACTIVE)

Product ID:

XC-0617-8280-8 60-9800-1403-3 60-9800-1533-7 60-9800-1596-4

Intended Use of Product:

Glaze

Division:

AUTOMOTIVE AFTERMARKET

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	30 - 60
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	64742-14-9	10 - 30
ALUMINUM OXIDE	1344-28-1	7 - 13
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	64742-48-9	5 - 10
GLYCERIN	56-81-5	1 - 5
WHITE MINERAL OIL (PETROLEUM)	8042-47-5	0.5 - 1.5

NOTE:

Each percentage is expressed as the ratio of the weight of the

ingredient to the weight of the controlled product.

3 Hazards Identification

Critical Hazards:

Delayed Dermal Irritation: Signs/symptoms may include localized redness, swelling, itching, and pain. These effects may not appear immediately following exposure.

May be absorbed following inhalation and cause target organ effects.

May be absorbed following ingestion and cause target organ effects.

See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Instructions for Skin Contact:

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

Instructions for Inhalation:

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

Instructions for Ingestion:

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

5 Fire Fighting Measures

Flash point: 93.9 C CC

Lower Explosive Limit (%): No data available.

Upper Explosive Limit (%): No data available.

Autoignition temperature: Not Available

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. Non-flammable: ordinary combustible material.

Combustion Products from Fire:

Carbon monoxide - During Combustion; Carbon dioxide - During Combustion; Toxic Vapour, Gas, Particulate - During Combustion;

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. 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.

NFPA: Health	1
NFPA: Fire	1
NFPA: Reactivity	0
NFPA: Unusual Reaction Hazard	none

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. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Contain spill. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Cover or dilute with water. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Clean up residue with water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities.

7 Handling and Storage

Storage Requirements:

No data available.

Incompatible Materials:

None known.

Ventilation:

Keep container in well-ventilated area.

Use Instructions:

For industrial or professional use only.

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8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact. Avoid eye contact with vapours, mists, or spray. The following should be worn alone or in combination, as appropriate, to prevent eye contact: Safety glasses with side shields

Hand Protection:

The following glove material(s) are recommended: nitrile rubber; polyvinyl alcohol;

Skin Protection:

Avoid prolonged or repeated skin contact.

Respiratory Protection:

Avoid breathing of vapours, mists or spray.

Ingestion (Prevention):

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Keep out of the reach of children.

Recommended Ventilation:

Use with appropriate local exhaust ventilation. Provide appropriate local exhaust ventilation on open containers. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits. If ventilation is not adequate, use respiratory protection equipment.

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.	

DISTILLATES (PETROLEUM), ACID TREATED, LIGHT (64742-14-9)

Specific Ingredient Data	
No data available.	
LD50 (rat, oral)	No data available.
LC50 (rat, inhalation/4 hours)	No data available.
Exposure Limits	
No data available.	

ALUMINUM OXIDE (1344-28-1)

LD50 (rat, oral)	No data available.
LC50 (rat, inhalation/4 hours)	No data available.
Exposure Limits	

ACGIH: TWA 10 mg/m3 Particulates (specific form) (Table A4)

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CMRG: TWA 1 Fiber/cc MAN-MADE MINERAL FIBERS;
HYDROTREATED HEAVY NAPHTHA (PETROLEUM) (64742-48-9)

Specific Ingredient Data

No data available.

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

3M: TWA 100 ppm

CMRG: TWA 1900 mg/m3

CMRG: TWA 300 ppm

GLYCERIN (56-81-5)

LD50 (rat, oral) 12600 mg/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

ACGIH: TWA 10 mg/m3 (as mist) (Particulates not otherwise classified)

WHITE MINERAL OIL (PETROLEUM) (8042-47-5)

Specific Ingredient Data

No data available.

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

CMRG: TWA 5 mg/m3 as mist Category: OIL MIST, MINERAL

CMRG: STEL 10 mg/m3 as mist Category: OIL MIST, MINERAL

9 Physical and Chemical Properties

Physical form,Color,Odour:	Liquid; light colour; light petroleum odour;
Odour Threshold:	No data available.
pH:	8.1 - 8.5
Boiling point/boiling range:	100.0 C
Melting point/melting range:	Not Available
Vapour pressure:	< 27 psia
Water Solubility:	Moderate
Specific gravity:	8.2 - 8.6 lb/gal
Vapour density:	Not Available
Volatile organic compounds:	26 % SCAQ443
Evaporation rate:	Not Available
Viscosity:	14000.0 - 20000.0 centipoise
Percent Volatile:	85 - 90 %

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10 Stability and Reactivity

Conditions to Avoid:

None known.

Materials to Avoid:

None known.

Hazardous Decomposition:

Carbon monoxide - During Combustion; Carbon dioxide - During Combustion; Toxic Vapour, Gas, Particulate - During Combustion;

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Effects from Skin Contact:

Delayed Dermal Irritation: Signs/symptoms may include localized redness, swelling, itching, and pain. These effects may not appear immediately following exposure.

Effects from Inhalation:

Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

May be absorbed following inhalation and cause target organ effects.

Effects from Ingestion:

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

May be absorbed following ingestion and cause target organ effects.

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.

Other Effects & Information:

Prolonged or repeated exposure may cause: Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred

speech, giddiness, and unconsciousness.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

13 Disposal Considerations

Product as Sold:

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.

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

Special Information:

Contact 3M for more information.

International Dangerous Goods Classification

15 Regulatory Information

WHMIS Classification:

D2B

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:

EINECS - European Inventory of Existing Commercial Chemical
Substances
TSCA - Toxic Substances Control Act (USA)

16 Other Information

Reason for Reissue:

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

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