

3M General Offices
3M Center
St. Paul, Minnesota 55144-1000
(612) 733-1110

06-74
5488

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET

3M

DIVISION: AUTOMOTIVE TRADES DIVISION
TRADE NAME: 3M BRAND POLISH 'N GLAZE P/N 5983
3M I.D. NUMBER: 60-9800-0862-1
ISSUED: SEPTEMBER 24, 1987
SUPERSEDES: OCTOBER 14, 1986
DOCUMENT: 10-2855-4

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
WATER	7732-18-5	40.0- 45.0	N/D 5
MORPHOLINE	110-91-8	1.0- 2.0	20 PPM 1 (SKIN)
WAX	N/A	2.0- 5.0	N/D 5
SILICONE FLUID	63148-62-9	1.0- 5.0	N/D 5
MINERAL SPIRITS	8032-32-4	40.0- 45.0	300 PPM 1
FATTY ACID	112-80-1	1.0- 5.0	N/D 5
SILICA	7631-86-9	10.0- 15.0	10 MG/CU M 1

SOURCE OF EXPOSURE LIMIT DATA

1. ACGIH THRESHOLD LIMIT VALUES
2. FEDERAL OSHA PERMISSIBLE EXPOSURE LIMIT
3. 3M EXPOSURE GUIDELINES
4. CHEMICAL MANUFACTURER RECOMMENDED GUIDELINES
5. NONE ESTABLISHED

ABBREVIATIONS

N/D - NOT DETERMINED
N/A - NOT APPLICABLE

2. PHYSICAL DATA
BOILING POINT: 212 F
VAPOR PRESSURE: N/D
VAPOR DENSITY (AIR=1): 3.9
EVAPORATION RATE (ETHER = 1): 375
SOLUBILITY IN WATER: WATER EMULSION
SP. GRAVITY (WATER=1): 0.91-0.96
PERCENT VOLATILE: 80-84
VISCOSITY: 1.2K-3.5K CPS
pH: 9.0-9.5 (10%)
APPEARANCE AND ODOR: LIGHT BLUE VISCOUS LIQUID

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (ASTM D3278): 155 F

FLAMMABLE LIMITS - LEL: 0.7 UEL: 6.0

EXTINGUISHING MEDIA:
CARBON DIOXIDE, FOAM, OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:
NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS:
NONE

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4. REACTIVITY DATA

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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:
NONE

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON DIOXIDE, CARBON MONOXIDE

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5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:
COVER WITH INORGANIC ABSORBENT MATERIAL, PLACE IN APPROVED METAL
CONTAINER AND SEAL.

RECOMMENDED DISPOSAL:
DISPOSE OF COMPLETELY ABSORBED WASTE PRODUCT AND WASTE/BULK PRODUCT
IN A FACILITY PERMITTED TO ACCEPT CHEMICAL WASTE. CONSULT APPLICABLE
REGULATIONS OR AUTHORITIES BEFORE DISPOSAL.

ENVIRONMENTAL DATA:
N/D U.S. EPA HAZARD WASTE NUMBER: N/A

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6. SUGGESTED FIRST AID

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EYE CONTACT:
FLUSH IMMEDIATELY WITH WATER FOR AT LEAST TEN MINUTES AND CALL A
PHYSICIAN.

SKIN CONTACT:
WASH WITH SOAP AND WATER.

INHALATION:
PROVIDE FRESH AIR.

IF SWALLOWED:
CALL A PHYSICIAN. DO NOT INDUCE VOMITING.

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7. PRECAUTIONARY INFORMATION

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KEEP AWAY FROM HEAT AND FLAMES. USE IN A WELL VENTILATED AREA WITH
ENOUGH AIR MOVEMENT TO PREVENT VAPOR BUILDUP. AVOID PROLONGED
BREATHING OF VAPORS AND DUST. KEEP CONTAINER CLOSED WHEN NOT IN USE.
AVOID CONTACT WITH EYES AND SKIN. KEEP OUT OF REACH OF CHILDREN.

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8. HEALTH HAZARD DATA

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EYE CONTACT: MAY CAUSE IRRITATION. SYMPTOMS MAY INCLUDE TEARING AND
BLURRED VISION.

SKIN CONTACT: MAY CAUSE IRRITATION.

INHALATION: MAY CAUSE RESPIRATORY SYSTEM IRRITATION. CHRONIC
EXPOSURE MAY CAUSE NERVOUS SYSTEM IMPAIRMENT. SYMPTOMS MAY INCLUDE
DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, STUPOR, AND
UNCONSCIOUSNESS.

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION. ASPIRATION INTO
THE LUNG MAY CAUSE LUNG DAMAGE. SYMPTOMS MAY INCLUDE NAUSEA,
VOMITING, AND NERVOUS SYSTEM IMPAIRMENT.

G VOC/L: 399.71 G VOC (L-VW-VES): 641.22

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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 or which involves using the product in combination with any
other product or any other process is the responsibility of the user.