

General Offices/3M

01-98
2068

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

MATERIAL SAFETY
DATA SHEET



DIVISION: AUTOMOTIVE TRADES DIVISION
TRADE NAME: 3M BRAND PREP TEAM LIQUID POLISH P/N 5939
3M I.D. NUMBER: 60-9800-0830-8
ISSUED: SEPTEMBER 16, 1987
SUPERSEDES: NOVEMBER 15, 1985
DOCUMENT: 10-2840-6

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS	
SILICONE FLUIDS	63148-62-9	5.0- 10.0	N/D	5
SILICONE RESINS	N/A	1.0- 5.0	200 PPM	4
ALIPHATIC HYDROCARBON	8032-32-4	25.0- 35.0	300 PPM	1
WATER	7732-18-5	40.0- 50.0	N/D	5
MORPHOLINE	110-91-8	1.0- 2.0	20 PPM (SKIN)	1
ANIONIC EMULSIFIED WAX	N/A	1.0- 5.0	N/D	5
SILICA	7631-86-9	15.0- 20.0	5 MPPCF	1
FATTY ACID	112-80-1	1.0- 5.0	N/D	5

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): >1
EVAPORATION RATE (BUOAC = 1): .3
SOLUBILITY IN WATER: DILUTABLE
SP. GRAVITY (WATER=1): 1.01-1.02
PERCENT VOLATILE: 70-75
VISCOSITY: 2000-4000 CPS
pH: 8.9-9.1
APPEARANCE AND ODOR: WHITE VISCOUS EMULSION WITH LITTLE ODOR

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (ASTM D93): 186 F
FLAMMABLE LIMITS - LEL: 1.1 UEL: 6.0

EXTINGUISHING MEDIA:
CARBON DIOXIDE, DRY CHEMICAL, FOAM
SPECIAL FIRE FIGHTING PROCEDURES:
NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS:
COMBUSTIBLE

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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. REQUIRES HAZARDOUS WASTE
LABEL AND MANIFEST: NO. EMPTY CONTAINERS SHOULD BE TREATED AS
HAZARDOUS WASTE: NO.

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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:
DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

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7. PRECAUTIONARY INFORMATION
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KEEP AWAY FROM HEAT, SPARKS, AND FLAME. USE ONLY IN AREAS ADEQUATELY VENTILATED WITH ENOUGH AIR MOVEMENT TO REMOVE VAPORS AND PREVENT VAPOR BUILDUP. AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPORS. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

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8. HEALTH HAZARD DATA

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EYE CONTACT: MAY CAUSE IRRITATION. CHRONIC EXPOSURE MAY CAUSE MILD CONJUNCTIVITIS AND BLISTERS.

SKIN CONTACT: MAY CAUSE IRRITATION. CHRONIC EXPOSURE MAY CAUSE REDNESS, BLISTERS, AND CHEMICAL BURNS.

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: NO TOXIC EFFECTS EXPECTED.

G VOC/L: 275.07 G VOC/(L-VN-VES): 469.58

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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.