

MSDS 105, 106

DGL0105-1 BROTHERS RESEARCH CORPORATION
POLYAMINOSILOXANE / POLISHING AGENTS / ALIPHATIC HYDROCARBONS

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MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 3/01/09 CODE: DGL0105-1
POLYAMINOSILOXANE/ POLISHING AGENTS / ALIPHATIC HYDROCARBONS

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SECTION 1 - PRODUCT AND COMPANY INFORMATION

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PRODUCT NAME: POLYAMINOSILOXANE/ POLISHING AGENTS /
ALIPHATIC HYDROCARBONS

COMMON NAME: DURAGLOSS TOTAL PERFORMANCE PART# 105,16oz
DURAGLOSS TOTAL PERFORMANCE PART# 106,GAL

MANUFACTURER'S NAME: BROTHERS RESEARCH CORPORATION
2245 AIR PARK DRIVE
BURLINGTON, NORTH CAROLINA 27216-0317

EMERGENCY TELEPHONE NUMBERS: 1-336-229-6480
1-800-638-7245
CHEMTREC 1-800-424-9300

REVISION DATE 3/01/09

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SECTION 2 - HAZARDOUS INGREDIENTS

CAS NO.	INGREDIENT	% BY WT.	V.P.
254504001-5164	ALIPHATIC HYDROCARBONS	10-11%	0.1mmHg @ 68.0 F
64742-47-8	SOLVENT NAPHTHA	9-10%	3.00mmHg @ 68.0 F

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SECTION 3 - HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****

* COMBUSTIBLE. CAUSES EYE IRRITATION. CREAMY MUSTARD SUBSTANCE*
* WITH FRAGRANCE. *

CHRONIC CANCER INFORMATION: NO DATA

TERATOLOGY (BIRTH DEFECT) INFORMATION: NO DATA

REPRODUCTION INFORMATION: NO DATA AVAILABLE

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SECTION 4 - FIRST AID MEASURES

EYES - MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR.
FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
SEEK MEDICAL ATTENTION.

SKIN - REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.
SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.
LAUNDRER CLOTHING BEFORE USE.

INGESTION - DO NOT INDUCE VOMITING. THIS MATERIAL IS AN
ASPIRATION HAZARD. IF INDIVIDUAL IS DROWSY OR
UNCONSCIOUS, PLACE ON LEFT SIDE WITH HEAD DOWN.
SEEK MEDICAL ATTENTION. IF POSSIBLE, DO NOT
LEAVE INDIVIDUAL UNATTENDED.

INHALATION - REMOVE TO FRESH AIR. IF NOT BREATHING GIVE
ARTIFICIAL RESPIRATION. SEEK IMMEDIATE MEDICAL
ATTENTION.

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SECTION 5 - FIREFIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT : 108.0 F METHOD TCC

COMBUSTIBLE. HANDLE AS A COMBUSTIBLE LIQUID

FLAMMABLE LIMITS:

LOWER FLAMMABLE LIMIT: NA
UPPER FLAMMABLE LIMIT: NA
AUTOIGNITION TEMPERATURE: 420.0 F
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON
MONOXIDE, ALDEHYDES AND VARIOUS HYDROCARBONS.
EXTINGUISHING MEDIA: REGULAR FOAM, CARBON DIOXIDE, AND
DRY CHEMICAL.
FIREFIGHTING INSTRUCTIONS: WATER CAN BE USED TO KEEP
EXPOSED CONTAINERS COOL, TO PROTECT.
FIREFIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT (FULL
BUNKER GEAR) AND POSITIVE-PRESSURE SELF CONTAINED BREATHING
APPARATUS.

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SECTION 6 - ENVIRONMENTAL RELEASE MEASURES

SMALL SPILL: ABSORB SPILL USING VERMICULITE FLOOR ABSORBENT
OR OTHER ABSORBENT MATERIAL.
LARGE SPILL: PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD
BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN UP
HAS BEEN COMPLETED. STOP AT SPILL SOURCE
PREVENT FROM SPREADING. IF RUNOFF OCCURS,
NOTIFY AUTHORITIES AS REQUIRED.

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SECTION 7 - HANDLING AND STORAGE

HANDLING: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS
WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN
PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS GIVEN
IN THE DATA SHEET SHOULD BE OBSERVED.
STORAGE: STORE IN WELL VENTILATED AREA. KEEP AWAY FROM
HEAT, SPARKS AND FLAMES. EMPTIED CONTAINERS
MAY RETAIN PRODUCT RESIDUES. PRECAUTIONS APPLY
TO EMPTIED CONTAINERS.

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: USE ONLY WITH ADEQUATE VENTILATION.
RESPIRATORY PROTECTION: WHEN RESPIRATORY PROTECTION IS
REQUIRED, OR CONCENTRATIONS ARE UNKNOWN USE
NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR
EQUIPPED WITH ORGANIC VAPOR CARTRIDGES OR
CANISTERS. FOR EMERGENCY AND OTHER CONDITIONS
WHERE EXPOSURE LIMIT MAY BE GREATLY EXCEEDED,
USE AN APPROVED POSITIVE PRESSURE SELF CONTAINED
BREATHING APPARATUS OR POSITIVE PRESSURE AIRLINE
WITH AUXILIARY SELF CONTAINED AIR SUPPLY.
SKIN PROTECTION: FOR BRIEF CONTACT, NO PRECAUTIONS OTHER
THAN CLEAN BODY-COVERING SHOULD BE NEEDED. USE
IMPERVIOUS GLOVES SUCH AS NEOPRENE.
EYE PROTECTION: USE CHEMICAL GOGGLES IN COMPLIANCE WITH
OSHA REGULATIONS.

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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 370.0 - 550.0 F @ 760 mmHg
MELTING POINT: NO DATA
VAPOR PRESSURE: <1.0 mmHG @ 77.0 F
SOLUBILITY IN WATER: LESS THAN 0.01
SPECIFIC GRAVITY: .804 - .815 @ 60.0 F
pH: 5-6
ODOR: SWEET

APPEARANCE: CREAMY MUSTARD COLOR

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SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH: CHLORINE,
HYPOCHLORITE, AND STRONG OXIDIZING
AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: NO DATA

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION 11 - TOXICOLOGICAL INFORMATION

NO DATA

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SECTION 12 - ECOLOGICAL INFORMATION

NO DATA

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SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE MANAGEMENT INFORMATION: DISPOSE OF IN ACCORDANCE
WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL
REGULATIONS.

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SECTION 14 - TRANSPORT INFORMATION

DOT INFORMATION - 49 CFR 172.101

DOT DESCRIPTION: (FOR GROUND NON BULK SHIPMENTS)

NOT REGULATED

CONTAINER/MODE: NON BULK

NOS COMPONENT: NA

RQ (REPORTABLE QUANTITY) - 49 CFR 172-101

NOT APPLICABLE

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SECTION 15 - REGULATORY INFORMATION

US FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCES CONTROL ACT) STATUS

TSCA (UNITED STATES) THE INTENTIONAL INGREDIENTS OF
THIS PRODUCT ARE LISTED.

CERCLA RQ - 40 CFR 302.4

NONE LISTED

SARA 302 COMPONENTS - 40 CFR 355 APPENDIX A

NONE

SECTION 311/312 HAZARD CLASS - 40 CFR 370.2

IMMEDIATE(X) DELAYED(X) FIRE(X) REACTIVE() SUDDEN()

RELEASE OF PRESSURE

SARA 313 COMPONENTS - 40 CFR 372.65

NONE

STATE AND LOCAL REGULATIONS

CALIFORNIA PROPOSITION 65

NONE

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SECTION 16 - OTHER INFORMATION

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO
WARRANTY, EXPRESS OR IMPLIED, IS MADE. CONSULT CHEMTREC
AT 1-800-424-9300 FOR FURTHER INFORMATION.