

D1DGL0101-1 BROTHERS RESEARCH CORPORATION
D1 POLYAMINOSILOXANE / POLISHING AGENTS / ALIPHATIC HYDROCARBONS

D1=====

D1 MATERIAL SAFETY DATA SHEET

D1 EFFECTIVE DATE: 3/01/09 CODE: DGL0101-1

D1 POLYAMINOSILOXANE/ POLISHING AGENTS / ALIPHATIC HYDROCARBONS

D1=====

D1 SECTION 1 - PRODUCT AND COMPANY INFORMATION

D1=====

D1 PRODUCT NAME: POLYAMINOSILOXANE/ POLISHING AGENTS /

D1 ALIPHATIC HYDROCARBONS

D1 COMMON NAME: DURAGLOSS AUTOMOTIVE POLISH & CLEANER PART#101, 8oz

D1 DURAGLOSS AUTOMOTIVE POLISH & CLEANER PART#102, GAL

D1 DURAGLOSS AUTOMOTIVE POLISH & CLEANER PART#103, 32oz

D1 MANUFACTURER'S NAME: BROTHERS RESEARCH CORPORATION

D1 2245 AIR PARK DRIVE

D1 BURLINGTON, NORTH CAROLINA 27216-0317

D1 EMERGENCY TELEPHONE NUMBERS: 1-336-229-6480

D1 1-800-638-7245

D1 CHEMTREC 1-800-424-9300

D1 REVISION DATE 3/01/09

D1=====

D1 SECTION 2 - HAZARDOUS INGREDIENTS

D1 CAS NO. INGREDIENT % BY WT. V.P.

D1 254504001-5164 ALIPHATIC HYDROCARBONS 9-11% 0.1mmHg @ 68.0 F

D1 64742-47-8 SOLVENT NAPHTHA 8-10% 3.00mmHg @ 68.0 F

D1=====

D1 SECTION 3 - HAZARDS IDENTIFICATION

D1 *****EMERGENCY OVERVIEW*****

D1 * COMBUSTIBLE. CAUSES EYE IRRITATION. CREAMY WHITE SUBSTANCE*

D1 * WITH FRAGRANCE. *

D1 *****

D1 CHRONIC CANCER INFORMATION: NO DATA

D1 TERATOLOGY (BIRTH DEFECT) INFORMATION: NO DATA

D1 REPRODUCTION INFORMATION: NO DATA AVAILABLE

D1=====

D1 SECTION 4 - FIRST AID MEASURES

D1 EYES - MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR.

D1 FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

D1 SEEK MEDICAL ATTENTION.

D1 SKIN - REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.

D1 SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

D1 LAUNDRY CLOTHING BEFORE USE.

D1 INGESTION - DO NOT INDUCE VOMITING. THIS MATERIAL IS AN

D1 ASPIRATION HAZARD. IF INDIVIDUAL IS DROWSY OR

D1 UNCONSCIOUS, PLACE ON LEFT SIDE WITH HEAD DOWN.

D1 SEEK MEDICAL ATTENTION. IF POSSIBLE, DO NOT

D1 LEAVE INDIVIDUAL UNATTENDED.

D1 INHALATION - REMOVE TO FRESH AIR. IF NOT BREATHING GIVE

D1 ARTIFICIAL RESPIRATION. SEEK IMMEDIATE MEDICAL

D1 ATTENTION.

D1=====

D1 SECTION 5 - FIREFIGHTING MEASURES

D1 FLAMMABLE PROPERTIES:

D1 FLASH POINT : 108.0 F METHOD TCC

D1 COMBUSTIBLE. MATERIAL WILL READILY IGNITE AT

D1 AMBIENT TEMPERATURES. MAY TRAVEL CONSIDERABLE DISTANCE
D1 TO IGNITION SOURCE AND CAUSE FLASH FIRES OR EXPLOSIONS.
D1 FLAMMABLE LIMITS:
D1 LOWER FLAMMABLE LIMIT: NA
D1 UPPER FLAMMABLE LIMIT: NA
D1 AUTOIGNITION TEMPERATURE: 420.0 F
D1 HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON
D1 MONOXIDE, ALDEHYDES AND VARIOUS HYDROCARBONS.
D1 EXTINGUISHING MEDIA: REGULAR FOAM, CARBON DIOXIDE, AND
D1 DRY CHEMICAL.
D1 FIREFIGHTING INSTRUCTIONS: WATER CAN BE USED TO KEEP
D1 EXPOSED CONTAINERS COOL, TO PROTECT.
D1 FIREFIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT (FULL
D1 BUNKER GEAR) AND POSITIVE-PRESSURE SELF CONTAINED BREATHING
D1 APPARATUS.

D1 =====
D1 SECTION 6 - ENVIRONMENTAL RELEASE MEASURES
D1 SMALL SPILL: ABSORB SPILL USING VERMICULITE FLOOR ABSORBENT
D1 OR OTHER ABSORBENT MATERIAL.
D1 LARGE SPILL: PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE
D1 EXCLUDED FROM AREA OF SPILL UNTIL CLEAN UP
D1 HAS BEEN COMPLETED. STOP AT SPILL SOURCE
D1 PREVENT FROM SPREADING. IF RUNOFF OCCURS,
D1 NOTIFY AUTHORITIES AS REQUIRED. PUMP OR
D1 VACUUM TRANSFER SPILLED PRODUCT TO CLEAN
D1 CONTAINERS FOR RECOVERY. ABSORB
D1 UNRECOVERABLE PRODUCT. TRANSFER CONTAMINATED
D1 ABSORBENT, SOIL AND OTHER MATERIAL TO
D1 CONTAINERS FOR DISPOSAL. CLOSE CONTAINER
D1 TIGHTLY AND DISPOSE OF PROPERLY.

D1 =====
D1 SECTION 7 - HANDLING AND STORAGE
D1 HANDLING: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS
D1 WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN
D1 PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS GIVEN
D1 IN THE DATA SHEET SHOULD BE OBSERVED.
D1 STORAGE: STORE IN WELL VENTILATED AREA. KEEP AWAY FROM
D1 HEAT, SPARKS AND FLAMES. EMPTIED CONTAINERS
D1 MAY RETAIN PRODUCT RESIDUES. PRECAUTIONS APPLY
D1 TO EMPTIED CONTAINERS.

D1 =====
D1 SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION
D1 ENGINEERING CONTROLS: USE ONLY WITH ADEQUATE VENTILATION.
D1 RESPIRATORY PROTECTION: WHEN RESPIRATORY PROTECTION IS
D1 REQUIRED, OR CONCENTRATIONS ARE UNKNOWN USE
D1 NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR
D1 EQUIPPED WITH ORGANIC VAPOR CARTRIDGES OR
D1 CANISTERS. FOR EMERGENCY AND OTHER CONDITIONS
D1 WHERE EXPOSURE LIMIT MAY BE GREATLY EXCEEDED,
D1 USE AN APPROVED POSITIVE PRESSURE SELF CONTAINED
D1 BREATHING APPARATUS OR POSITIVE PRESSURE AIRLINE
D1 WITH AUXILIARY SELF CONTAINED AIR SUPPLY.
D1 SKIN PROTECTION: FOR BRIEF CONTACT, NO PRECAUTIONS OTHER
D1 THAN CLEAN BODY-COVERING SHOULD BE NEEDED. USE
D1 IMPERVIOUS GLOVES SUCH AS NEOPRENE.
D1 EYE PROTECTION: USE CHEMICAL GOGGLES IN COMPLIANCE WITH
D1 OSHA REGULATIONS.

D1=====

D1 SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

D1 BOILING POINT: 370.0 - 550.0 F @ 760 mmHg

D1 MELTING POINT: NO DATA

D1 VAPOR PRESSURE: <1.00 mmHg @ 69.0 F

D1 SOLUBILITY IN WATER: LESS THAN 0.01

D1 SPECIFIC GRAVITY: 0804 - 0815 @ 60.0 F

D1 pH: 5-6

D1 ODOR: SWEET

D1 APPEARANCE: CREAMY WHITE

D1=====

D1 SECTION 10 - STABILITY AND REACTIVITY

D1 CHEMICAL STABILITY: STABLE

D1 INCOMPATIBILITY: AVOID CONTACT WITH: CHLORINE,
D1 HYPOCHLORITE, AND STRONG OXIDIZING
D1 AGENTS.

D1 HAZARDOUS DECOMPOSITION PRODUCTS: NO DATA

D1 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

D1=====

D1 SECTION 11 - TOXICOLOGICAL INFORMATION

D1 NO DATA

D1=====

D1 SECTION 12- - ECOLOGICAL INFORMATION

D1 NO DATA

D1=====

D1 SECTION 13 - DISPOSAL CONSIDERATIONS

D1 WASTE MANAGEMENT INFORMATION: DISPOSE OF IN ACCORDANCE
D1 WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL
D1 REGULATIONS.

D1=====

D1 SECTION 14 -TRANSPORT INFORMATION

D1 DOT INFORMATION - 49 CFR 172.101

D1 DOT DESCRIPTION: (FOR GROUND NON BULK SHIPMENTS)
D1 NOT REGULATED

D1 CONTAINER/MODE: NON BULK

D1 NOS COMPONET: NA

D1 RQ (REPORTABEL QUANTITY) 49 CFR 172.101

D1 NOT APPLICABLE

D1=====

D1 SECTION 15 - REGULATORY INFORMATION

D1 US FEDERAL REGULATIONS:

D1 TSCA (TOXIC SUBSTANCES CONTROL ACT) STATUS

D1 TSCA (UNITED STATES) THE INTENTIONAL INGREDIENTS OF
D1 THIS PRODUCT ARE LISTED.

D1 CERCLA RQ - 40 CFR 302.4

D1 NONE LISTED

D1 SARA 302 COMPONENTS - 40 CFR 355 APPENDIX A

D1 NONE

D1 SECTION 311/312 HAZARD CLASS - 40 CFR 370.2

D1 IMMEDIATE(X) DELAYED(X) FIRE(X) REACTIVE() SUDDEN()
D1 RELEASE OF PRESSURE

D1 SARA 313 COMPONENTS - 40 CFR 372.65

D1 NONE

D1 STATE AND LOCAL REGULATIONS

D1 CALIFORNIA PROPOSITION 65

D1 NONE

D1=====