

MSDS 601, 603

H1DGL0601-1 BROTHERS RESEARCH CORPORATION
D1 DIMETHYLSILOXANE / ALIPHATIC HYDROCARBONS
D1=====

D1 MATERIAL SAFETY DATA SHEET
D1 EFFECTIVE DATE: 1/1/13 CODE: DGL0601-1
D1 DIMETHYLSILOXANE / ALIPHATIC HYDROCARBONS
D1=====

D1 SECTION 1 - PRODUCT AND COMPANY INFORMATION
D1=====

D1 PRODUCT NAME: DIMETHYLSILOXANE / ALIPHATIC HYDROCARBONS
D1 COMMON NAME: DURAGLOSS POLISH PREP PART# 601,8OZ
D1 DURAGLOSS POLISH PREP PART# 603,GAL
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 1/1/13
D1=====

D1 SECTION 2 - HAZARDOUS INGREDIENTS

CAS NO.	INGREDIENT	% BY WT.	V.P.
68551-19-9	ALIPHATIC HYDROCARBONS	4-6%	0.7mmHg @ 100.0 F
71-23-8	PROPYL ALCOHOL	1-2%	14.5mmHG @ 68.0 F
64742-47-8	SOLVENT NAPHTHA	4-6%	3.00mmHg @ 68.0 F

D1=====

D1 SECTION 3 - HAZARDS IDENTIFICATION

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

D1 * FLAMMABLE. CAUSES EYE IRRITATION. WHITE CREAMY 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 LAUNDER 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
D1 COMBUSTIBLE: HANDLE AS A COMBUSTIBLE LIQUID
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 ON VERMICULITE FLOOR ABSORBENT
D1 OR OTHER ABSORBENT MATERIAL.
D1 LARGE SPILL: PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD
D1 BE 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.

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 @ 77.0 F
D1 SOLUBILITY IN WATER: LESS THAN 0.01
D1 SPECIFIC GRAVITY: .804 - .815 @ 60.0 F
D1 pH: 3-6
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 COMPONENT: NA
D1 RQ (REPORTABLE 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=====

D1 SECTION 16 - OTHER INFORMATION
D1 THE INFORMATION HEREING IS GIVEN IN GOOD FAITH, BUT NO
D1 WARRANTY, EXPRESS OR IMPLIED, IS MADE. CONSULT CHEMTREC
D1 AT 1-800-424-9300 FOR FURTHER INFORMATION.