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                                MSDS 531, 532
H1DGL0531-1                BROTHERS RESEARCH CORPORATION
D1                          POLYAMINOSILOXANE EMULSIONS
D1=====
D1                          MATERIAL SAFETY DATA SHEET
D1                          EFFECTIVE DATE: 9/01/04 CODE: DGL531-1
D1                          POLYAMINOSILOXANE EMULSIONS
D1=====
D1                          SECTION 1 - PRODUCT AND COMPANY INFORMATION
D1=====
D1  PRODUCT NAME:  POLYAMINOSILOXANE EMULSIONS
D1  COMMON NAME:  DURAGLOSS PROTECTANT  PART# 531,22oz
D1                  DURAGLOSS PROTECTANT  PART# 532,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 9/01/04
D1=====
D1                          SECTION 2 - HAZARDOUS INGREDIENTS
D1  CAS NO.    INGREDIENT                % BY WT.        V.P.
D1  ****NONE****
D1=====
D1                          SECTION 3 - HAZARDS IDENTIFICATION
D1 *****EMERGENCY OVERVIEW*****
D1 * NON-FLAMMABLE. CAUSES EYE IRRITATION. WHITE MILKY SUBSTANCE*
D1 *****
D1 CHRONIC CANCER INFORMATION:  NO DATA
D1 TERATOLOGY (BIRTH DEFECT) 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.  CONTACT POISON CONTROL CENTER
D1              OR PHYSICIAN IMMEDIATELY.
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 : NA
D1  FLAMMABLE LIMITS:
D1    LOWER FLAMMABLE LIMIT: NA
D1    UPPER FLAMMABLE LIMIT: NA
D1  AUTOIGNITION TEMPERATURE: NA
D1  HAZARDOUS COMBUSTION PRODUCTS: NA

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D1 EXTINGUISHING MEDIA: NA
D1 FIREFIGHTING INSTRUCTIONS: NA
D1=====

D1 SECTION 6 - ENVIRONMENTAL RELEASE MEASURES
D1 SMALL SPILL: ABSORB SPILL ON VERMICULITE FLOOR ABSORBENT
D1 OR OTHER ABSORBENT MATERIAL.
D1 LARGE SPILL: STOP AT SPILL SOURCE, PREVENT FROM SPREADING.
D1 IF RUNOFF OCCURS, NOTIFY AUTHORITIES AS
D1 REQUIRED. PUMP OR VACUUM TRANSFER SPILLED
D1 PRODUCT TO CLEAN CONTAINERS FOR RECOVERY.
D1 ABSORB UNRECOVERABLE PRODUCT. TRANSFER
D1 CONTAMINATED ABSORBENT, SOIL AND OTHER
D1 MATERIAL TO CONTAINERS FOR DISPOSAL.
D1 CLOSE CONTAINER TIGHTLY AND DISPOSE
D1 OF PROPERLY.
D1=====

D1 SECTION 7 - HANDLING AND STORAGE
D1 HANDLING: NO SPECIAL INSTRUCTIONS
D1 STORAGE: STORE IN WELL VENTILATED AREA. KEEP FROM
D1 FREEZING.
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 BREIF CONTACT, NO PRECAUTIONS OTHER
D1 THAN CLEAN BODY-COVERING SHOULD BE NEEDED.
D1 EYE PROTECTION: USE CHEMICAL GOGGLES IN COMPLIANCE WITH
D1 OSHA REGULATIONS.
D1=====

D1 SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES
D1 BOILING POINT: 212 DEG. F
D1 MELTING POINT: NO DATA
D1 VAPOR PRESSURE: NA
D1 SOLUBILITY IN WATER: SOLUBLE
D1 SPECIFIC GRAVITY: 1.00
D1 pH: 8-9
D1 ODOR: NONE
D1 APPEARANCE: WHITE MILKY LIQUID
D1=====

D1 SECTION 10 - STABILITY AND REACTIVITY
D1 CHEMICAL STABILITY: STABLE
D1 INCOMPATIBILITY: NONE
D1 HAZARDOUS DECOMPOSITION PRODUCTS: NO SATA
D1 HAZARDOUS POLYMERIZATION: NO DATA
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 - NOT REGULATED
D1 DOT DESCRIPTION:
D1 NOS COMPONENT: NA
D1 RQ (REPORTABLE QUANTITY) - NA
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() DELAYED() FIRE() REACTIVE() SUDDEN()
D1 WILL NOT OCCUR (X) RELEASE OF PRESSURE
D1 SARA 313 COMPONENTS - 40 CFR 372.65
D1 NONE
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.