

MATERIAL SAFETY DATA SHEET

P/N 251
252

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

REVISED 4/89

MANUFACTURER'S NAME BROTHERS RESEARCH CORPORATION		EMERGENCY TELEPHONE NO. (919) 229-6480
ADDRESS (Number, Street, City, State, and ZIP Code) 2245 AIRPARK DRIVE, BURLINGTON, NC 27215		
CHEMICAL NAME AND SYNONYMS SILICONE/PLASTICIZER/WAX/GLYCOLS		TRADE NAME AND SYNONYMS DURAGLOSS TMD
CHEMICAL FAMILY WAX/SILICONE POLYMER	FORMULA PROPRIETARY	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NONE					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212°F	SPECIFIC GRAVITY (H ₂ O=1)	1.0
VAPOR PRESSURE (mm Hg.)	NA	PERCENT, VOLATILE BY VOLUME (%)	80
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____ - 1)	NA
SOLUBILITY IN WATER	COMPLETE		
APPEARANCE AND ODOR	WHITE, LIQUID, FRAGRANCED		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	> 200°F	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	NA			
SPECIAL FIRE FIGHTING PROCEDURES	NONE			
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

NA

EFFECTS OF OVEREXPOSURE

AVOID CONTACT WITH EYES

DO NOT TAKE INTERNALLY.

EMERGENCY AND FIRST AID PROCEDURES

EYES - WASH WITH WATER - IF IRRITATION PERSISTS - SEEK MEDICAL ATTENTION.

INGESTION - CONTACT A PHYSICIAN

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

NONE

INCOMPATIBILITY (Materials to avoid)

NONE

HAZARDOUS DECOMPOSITION PRODUCTS

NA

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

DO NOT FREEZE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

FLUSH AREA WITH WATER OR ABSORB IN INERT MATERIAL ...

WASTE DISPOSAL METHOD

DISPOSE ACCORDING TO LOCAL, STATE OR FEDERAL REGULATIONS

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

NONE REQUIRED

VENTILATION

LOCAL EXHAUST

X

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

NONE

EYE PROTECTION

NONE

OTHER PROTECTIVE EQUIPMENT

NONE

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT FREEZE

OTHER PRECAUTIONS

NONE