

# MATERIAL SAFETY DATA SHEET

p/n 271

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/ALIPHATIC HYDROCARBONS		TRADE NAME AND SYNONYMS DURAGLOSS RBD
CHEMICAL FAMILY SILICONE POLYMER DRESSING	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 ALIPHATIC HYDROCARBONS	90		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES (CAS # 8052-41-3)			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NONE					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	180°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	.92
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	90
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	INSOLUBLE		
APPEARANCE AND ODOR	CLEAR, SOLVENT ODOR		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	140°F	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	CO <sub>2</sub> , FOAM			
SPECIAL FIRE FIGHTING PROCEDURES				
COMBUSTIBLE LIQUID				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
COMBUSTIBLE LIQUID				

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

NA

EFFECTS OF OVEREXPOSURE

AVOID PROLONGED CONTACT WITH SKIN. AVOID CONTACT WITH EYES. DO NOT TAKE INTERNALLY.

EMERGENCY AND FIRST AID PROCEDURES

SKIN CONTACT - WASH WITH SOAP AND WATER - APPLY LOTION TO ADD MOISTURE.

EYE CONTACT - WASH WITH WATER - SEEK MEDICAL ATTENTION

INGESTION - DO NOT TAKE INTERNALLY. DO NOT INDUCE VOMITING IF SWALLOWED SEEK MEDICAL ATTENTION.

### SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

EXTREME HEAT AND OPEN FLAME

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

NA

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

EXTREME HEAT AND OPEN FLAME

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

COVER WITH ABSORBANT 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

YES

EYE PROTECTION

YES

OTHER PROTECTIVE EQUIPMENT

NONE

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AWAY FROM EXTREME HEAT AND OPEN FLAME

OTHER PRECAUTIONS