

P/N 505

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

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

2-PROPANOL, SURFACTANT

TRADE NAME AND SYNONYMS

DURAGLOSS WSR

CHEMICAL FAMILY

CLEANER

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 2-PROPANOL	5	400	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES (CAS# 67-63-0)			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NONE					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	210°	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	0.99
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	98
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____ = 1)	NA
SOLUBILITY IN WATER	SOLUBLE		
APPEARANCE AND ODOR LIGHT BLUE LIQUID, FRAGRANCED			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	200°	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	CO2, FOAM, WATER			
SPECIAL FIRE FIGHTING PROCEDURES				
NONE				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
NONE				

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

NA

EFFECTS OF OVEREXPOSURE

SKIN - AVOID PROLONGED CONTACT WITH SKIN. AVOID CONTACT WITH EYES.

DO NOT TAKE INTERNALLY.

EMERGENCY AND FIRST AID PROCEDURES

SKIN - WASH WITH SOAP AND WATER. APPLY HAND LOTION.

EYES - WASH WITH LARGE AMOUNT OF WATER - CONSULT A PHYSICIAN

INGESTION - DRINK LARGE AMOUNT OF WATER - CALL A PHYSICIAN

### SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

NONE

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ABSORB ON INERT MATERIAL

WASTE DISPOSAL METHOD

DISPOSE ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

NONE

VENTILATION

LOCAL EXHAUST

X

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

NONE

EYE PROTECTION

NONE

OTHER PROTECTIVE EQUIPMENT

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

NONE

OTHER PRECAUTIONS