

# MATERIAL SAFETY DATA SHEET

p/n 301

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

POLYURETHANE/WAX

TRADE NAME AND SYNONYMS

DURAGLOSS VTD

CHEMICAL FAMILY  
VINYL 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 BUTYL CELLOSOLVE	5	50 PPM	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES (CAS# 111-76-2)		(OSHA)	OTHERS		
OTHERS		20 PPM ACGIH			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NONE					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212°	SPECIFIC GRAVITY (H <sub>2</sub> 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	SOLUBLE		
APPEARANCE AND ODOR SEMI-TRANSPARENT LIQUID			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	200°F	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	WATER, CO <sub>2</sub> , FOAM			
SPECIAL FIRE FIGHTING PROCEDURES				
NONE				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
NONE				

### 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 WATER - APPLY LOTION TO ADD MOISTURE

EYE CONTACT - WASH WITH WATER - SEEK MEDICAL ATTENTION.

INGESTION - DO NOT TAKE INTERNALLY.

### 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

NONE

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASH AREA WITH WATER OR 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

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

DO NOT FREEZE

OTHER PRECAUTIONS