

DYNASOL PLUS

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)

8010 OLD

SECTION I

MANUFACTURER'S NAME BULLEN CHEMICAL CO. Distributed by T. FRANK MCCALL'S		EMERGENCY TELEPHONE NO. (215) 724-8100
ADDRESS (Number, Street, City, State, and ZIP Code) Hook Road, Folcroft, Pa. 19032		
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS Dyna Sol Plus 800	
CHEMICAL FAMILY Compounded Product	FORMULA N/A	

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)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	near that of water	SPECIFIC GRAVITY (H ₂ O=1)	1.068
VAPOR PRESSURE (mm Hg.)	unknown	PERCENT. VOLATILE BY VOLUME (%)	90.2%
VAPOR DENSITY (AIR=1)	unknown	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	infinite	pH	13.0-13.5
APPEARANCE AND ODOR Clear blue liquid; practically odorless			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) none - tag closed cup	FLAMMABLE LIMITS	Let	Uet
EXTINGUISHING MEDIA no special requirements			
SPECIAL FIRE FIGHTING PROCEDURES no special requirements			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Skin and eye corrosive. Possible burns of lips, mouth and throat and esophageal damage if ingested.

EMERGENCY AND FIRST AID PROCEDURES

If splashed in eyes or on skin, wash with much cold running water. If ingested, immediately drink large volumes of water or milk. Then attempt to drink diluted vinegar or lemon juice. Get immediate medical attention.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Do not mix with acids or oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

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

Water to floor. Drain and flush.

WASTE DISPOSAL METHOD

Dispose of in accordance with local ordinances.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Yes

EYE PROTECTION

Yes

OTHER PROTECTIVE EQUIPMENT

Safety apron; face shield

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Material will degrade when stored

under heat above 90°F and below 32°F.

OTHER PRECAUTIONS