



G.E.M. Water Systems, Int'l. LLC

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DESIGNER AND MANUFACTURER OF REVERSE OSMOSIS SYSTEMS

6351 ORANGETHORPE AVE, BUENA PARK, CA 90620 U.S.A (714) 736-9990

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME LaMotte Chemical Products Company		EMERGENCY TELEPHONE NO. 301-778-3100
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. Box 329 Chestertown Md 21620		
CHEMICAL NAME AND SYNONYMS /		TRADE NAME AND SYNONYMS DPD Powder #6807
CHEMICAL FAMILY /	FORMULA /	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST	N/A		ALLOYS	N/A	
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
N,N-diethyl-p-phenylene diamine sulfate				—	
buffer				—	
Inert fillers				—	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	N/A
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	soluble		
APPEARANCE AND ODOR white powder			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	LeI	Uel
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES not a fire hazard			
UNUSUAL FIRE AND EXPLOSION HAZARDS			



SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Unknown

N/A

EMERGENCY AND FIRST AID PROCEDURES

eye contact - flush with water

external - wash hands with soap & water after handling

internal - give plenty of water, consult a physician

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

✓

N/A

INCOMPATIBILITY (Materials to avoid)

N/A

HAZARDOUS DECOMPOSITION PRODUCTS

N/A

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

✓

N/A

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep up, dissolve in beaker of water. wash down drain
with excess water.

WASTE DISPOSAL METHOD

Dissolve in beaker of water wash down drain with
excess water.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

none

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

none

EYE PROTECTION

safety glasses

OTHER PROTECTIVE EQUIPMENT

none

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid exposure to extreme temperatures or moisture

OTHER PRECAUTIONS