



MOGUL

DIVISION OF THE DEXTER CORPORATION

Executive Offices
Chagrin Falls, Ohio 44022
(216) 247-5000

IN FIRE CONDITIONS:
NATIONAL FIRE PROTECTION ASSOCIATION
(NFPA)

HAZARD RATING		Fire	Reactivity
4 = EXTREME	3 = HIGH	0	0
2 = MODERATE	1 = SLIGHT	0	0
0 = INSIGNIFICANT	* = CHRONIC	Special	
HEALTH HAZARD - SEE SECTION V			

For sales offices or product literature, Call Toll Free: 800-321-1004
FOR MEDICAL EMERGENCY, CALL COLLECT (216) 835-7233

MATERIAL SAFETY DATA SHEET

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IN CASE OF MEDICAL EMERGENCY
CALL COLLECT 24 HOURS
(216) 835-7233 or TEL-SAFE

SECTION I: PRODUCT IDENTIFICATION

020

TRADE NAME: W-139P
CHEMICAL NAME: Polyphosphate Corrosion Inhibitor
CHEMICAL FAMILY: Industrial Water Treatment: Potable

SECTION II: HAZARDOUS INGREDIENTS

<u>Material</u>	<u>CAS #</u>	<u>%</u>	<u>TLV</u>	<u>Other</u>
Sodium tripolyphosphate	7758-29-4	100	10 mg/m ³	--

As with any dry powder, a TLV of 10 mg/m³ nuisance dust would apply.

SECTION III: PHYSICAL DATA

Boiling Point (F):	Not Applicable (NA)	Specific Gravity:	--
Vapor pressure (mm Hg.):	NA	Percent Volatile by Volume(%):	NA
Vapor Density (air = 1):	NA	Evap. Rate (water =1):	NA
Solubility in Water:	Complete	pH:	--
Density:	33-38 lbs/ft ³	pH (1% soln):	9.8
Appearance and Odor:	White powder		

SECTION IV: FIRE PROTECTION INFORMATION

Flash Point (method used):	None
Flammable Limits:	None
Extinguishing Media:	Water, CO ₂ , dry chemical, foam
Special Fire-Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	None

National Fire Protection Association (NFPA) Rating (in fire conditions):
Toxicity: 0 Fire: 0 Reactivity: 0 Special: None

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SECTION V: HEALTH HAZARD INFORMATION

PRIMARY ROUTE(S) OF ENTRY	X	SKIN CONTACT	X	INHALATION (dust)	INGESTION
	X	EYE CONTACT		SKIN ABSORPTION	

Threshold Limit Value:

Nuisance dust 10 mg/m³

Acute effects of exposure:

None, except as with any nuisance dust, coughing will occur if overexposed.

Chronic effects of exposure:

None known. Not a suspect or confirmed carcinogen. (Ref. OSHA, NTP, IARC.)

Emergency and First Aid Procedures:

Skin: Flush with water, then wash thoroughly with soap and water.

Eyes: Flush with water for 15 minutes and get medical attention if an irritation persists.

Ingestion: Drink plenty of water, and call collect (216) 835-7233 or consult physician immediately. Avoid alcoholic beverages.

FOR 24 HOUR EMERGENCY MEDICAL INFORMATION CALL COLLECT (216) 835-7233 (TEL-SAFE).

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For additional non-emergency information:

Director of Safety
Mogul Division
Chagrin Falls, OH 44022
(216) 247-5000

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SECTION VI: REACTIVITY DATA

Stable: Yes

Hazardous Polymerization: No

Conditions to Avoid:

None

Materials to Avoid:

None

Hazardous Decomposition Products:

Thermal decomposition might produce PO_x .

SECTION VII: SPILL OR LEAK PROCEDURES AND WASTE DISPOSAL

Spill or Leak Procedures:

Contain spill and use material if possible. If contaminated, flush to sanitary sewer or shovel into drums for disposal.

Waste Disposal:

Not a RCRA hazardous waste. Dispose of in accordance with local, state and federal requirements.

SECTION VIII: OCCUPATIONAL PROTECTIVE EQUIPMENT

Eye: Chemical safety glasses.

Respiratory: In dusty applications, use NIOSH approved dust mask.

Skin: Rubber gloves for prolonged skin contact.

Local Exhaust: Recommended if dusty or misty conditions prevail.

Other: None

SECTION IX: PRECAUTIONARY MEASURES

Avoid skin and eye contact. Do not take internally. Keep container closed when not in use. Wash thoroughly after handling and before eating, smoking or drinking. Store in dry area. Avoid inhaling dusts.

SECTION X: SHIPPING INFORMATION

DOT Label(s): NA

DOT Proper Shipping Name: NA

DOT Hazard Class/I.D. No: NA

U.S. Surface Freight Classification: Compounds, Industrial Water Treating, Liquid

Hazard Substance(s)/Reportable Quantities: NA

SECTION XI: ADDITIONAL INFORMATION

FDA: None

USDA: Authorized for potable water treatment, not to exceed 10 ppm phosphate ion.

EPA: Ingredients reported to TSCA Inventory.

Aquatic Toxicity: 96 hour LC50 - Trout 545 ppm (24 hour)

Date: 12/85

Supersedes 8 / 85
W-139P

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the health of employees and customers.