



# SEDIFLOC 1004

## MATERIAL SAFETY DATA SHEET

DATE PREPARED: 01/01/2020

1. CHEMICAL PRODUCT IDENTIFICATION <b>SEDIFLOC 1004</b>					
General Use: <b>WASTE WATER TREATMENT</b>		<b>EMERGENCY TELEPHONE NUMBER: LABS 502-4021-2325</b>			
2. COMPOSITION/INFORMATION ON INGREDIENTS OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)					
EXPOSURE LIMITS 8 HRS. TWA (PPM)					
Component	Hazard	CAS#	OSHA STEL	OSHA PEL	ACGIH TLV
<b>COPOLYMER OF ACRYLAMIDE AND SODIUM ACRYLATE</b>	<b>IRRITANT</b>	<b>25085-02-3</b>	<b>N/E</b>	<b>N/E</b>	<b>N/E</b>
3. HAZARDS IDENTIFICATION					
EMERGENCY OVERVIEW: <b>THIS POWDER IS A SKIN AND EYE IRRITANT.</b>					
POTENTIAL HEALTH EFFECTS					
INHALATION:	<b>DUST MAY BE IRRITATING TO MUCOUS MEMBRANE</b>	EYE CONTACT:	<b>MAY CAUSE EYE IRRITATION</b>		
INGESTION:	<b>MAY CAUSE STOMACH IRRITATION</b>	CHRONIC:	<b>NONE</b>		
SKIN CONTACT:	<b>MAY IRRITATE THE SKIN.</b>	TARGET ORGANS:	<b>POINT OF CONTACT.</b>		
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	<b>N/D</b>				
4. FIRST AID MEASURES					
INHALATION:	<b>REMOVE TO FRESH AIR.</b>	SKIN CONTACT:	<b>WASH WITH SOAP AND WATER.</b>		
EYE CONTACT:	<b>FLUSH EYES WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.</b>	INGESTION:	<b>DRINK TWO (2) GLASSES OF WATER AND INDUCE VOMITING. SEEK MEDICAL ATTENTION.</b>		
NOTES TO PHYSICIAN:	<b>NONE</b>				
5. FIRE FIGHTING MEASURES					
Flashpoint (°F) and Method:	<b>N/D</b>		Auto ignition Temperature (°F):	<b>N/D</b>	
FLAMMABLE LIMITS:	Ingredient:	<b>NONE</b>	UEL:	<b>N/D</b>	LEL: <b>N/D</b>
GENERAL HAZARD:	<b>IRRITANT – MAY BE SLIPPERY WHEN SPILLED.</b>		FIRE FIGHTING EQUIPMENT:	<b>WEAR SELF CONTAINED BREATHING APPARATUS.</b>	
FIRE FIGHTING INSTRUCTIONS:					
EXTINGUISHING MEDIA:					
Foam:	<b>YES</b>	Alcohol Foam:	<b>NO</b>	CO2:	<b>YES</b>
Dry Chemical:	<b>YES</b>	Water:	<b>NO</b>	Other:	<b>NONE</b>
HAZARDOUS COMBUSTION PRODUCTS:	<b>OXIDES OF ALUMINUM, CHLORINE AND SULFER.</b>				
NATIONAL FIRE PROTECTION ASSOCIATION HAZARD RATINGS:					
	0 – Insignificant	1 – Slight	2 – Moderate	3 – High	
	4 – Extreme	U – Unknown	* - No Information		
Health	:1				
Flammability	:1				
Reactivity	:0				
SPECIAL INFORMATION:	<b>NONE</b>				

N/A: Not Applicable

N/D: Not Determined

N/E: Not Established

- Where no corresponding data was contained in manufacturer's MSDS, additional research is required and is available upon request.

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6. ACCIDENTAL RELEASE MEASURES  
 LAND SPILL: **AREA WILL BE VERY SLIPPERY WHEN WET. CONTAIN AND ABSORB, THEN DISPOSE OF IN ACCORDANCE W/ LOCAL, STATE & FED. GUIDELINES.** WATER SPILL: **PREVENT ADDITIONAL DISCHARGE OF MATERIAL. THIS MATERIAL IS WATER SOLUBLE AND MAY NOT BE RECOVERABLE.**

## 7. HANDLING AND STORAGE

STORAGE TEMPERATURE (°F): **ROOM TEMPERATURE** STORAGE PRESSURE: **ATMOSPHERIC**

GENERAL: **STORE IN A COOL, DRY AREA, KEEP CONTAINER CLOSED, KEEP FROM FREEZING AND WASH AFTER HANDLING.**

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROLS: **LOCAL EXHAUST – USE WITH ADEQUATE VENTILATION.**

PERSONAL PROTECTION: **GOGGLES**

RESPIRATOR: **NONE** PROTECTIVE CLOTHING: **RUBBER APRON/RUBBER GLOVES**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mmHg)	:	<b>N/D</b>	pH	:	<b>N/A</b>
Specific Gravity (Water=1)	:	<b>1.00-1.25</b>	Odor	:	<b>SLIGHT NON SPECIFIC</b>
Solubility in Water	:	<b>PARTIAL</b>	Appearance	:	<b>OPAQUE</b>
Freezing Point	:	<b>N/D</b>	Physical State	:	<b>POWDER</b>
Evaporation Rate (BuAc=1)	:	<b>N/D</b>	Vapor Density (Air=1)	:	<b>N/D</b>
Viscosity	:	<b>N/D</b>	Percent Volatile by Vol	:	<b>N/D</b>
Boiling Point (°F)	:	<b>N/D</b>			

## 10. STABILITY AND REACTIVITY

GENERAL: **STABLE**

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: **STRONG OXIDIZING AGENTS AND REDUCING AGENTS**

HAZARDOUS DECOMPOSITION PRODUCTS: **NONE**

## 11. TOXICOLOGICAL INFORMATION

CARCINOGENIC INFORMATION: **N/E**

CAS#: **NONE** % WT.: **N/A**

IARC: **NOT LISTED** NTP: **NOT LISTED** OSHA: **NOT LISTED** ACGIH: **NOT LISTED** OTHER: **NOT LISTED**

12. ECOLOGICAL INFORMATION: **N/D**

## 13. DISPOSAL CONSIDERATION

RCRA Hazard Class: **NOT CONSIDERED A RCRA HAZARDOUS WASTE.**

## 14. TRANSPORT INFORMATION:

DOT (Department of Transportation)

Proper Shipping Name: **NOT DOT REGULATED**  
 Hazard Class: **N/A**

Identification Number: **N/A**

## 15. REGULATORY INFORMATION

**TSCA (Toxic Substance Control Act): ALL COMPONENTS ARE LISTED ON THE TSCA INVENTORY.**

**CERCLA (Comprehensive Environmental Response Compensation, and Liability Act) IF SPILLED THIS PRODUCT IS NOT SUBJECT TO REPORTING UNDER CERCLA.**

**SARA TITLE III (Superfund Amendments and Reauthorization Act)**

311/312 Hazard Categories: **IMMEDIATE HEALTH HAZARD**

313 Reportable Ingredients: **THIS PRODUCT DOES NOT CONTAIN ANY SECTION 313 REPORTABLE INGREDIENTS**

## 16. OTHER INFORMATION

## REFERENCE:

THE INFORMATION RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL. IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR HIS OWN PARTICULAR USE.

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