

Material Safety Data Sheet  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

3225.

**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form approved  
 OMB No. 1218-0072

0400120

**IDENTITY** (As Used on Label and List)  
 Sparex No. 2

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name Krohn Technical Products, Inc.	Emergency Telephone Number 1-800-255-3924
Address (Number, Street, City, State, and ZIP Code) 303 Veterans Boulevard, Carlstadt, NJ 07072	Telephone Number for Information (201) 933-9696
	Date Prepared JULY 17, 1996
	Signature of Preparer (optional)

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NONE				

**Section III — Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Soluble			
Appearance and Odor Off-white, bead-like, granular, dry material			

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used) NONE	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures N/A			

**Unusual Fire and Explosion Hazards**

At temperature over 570 degrees F. hazardous fumes of sulfur dioxide & sulfur trioxide are evolved. Must be eliminated by forced draft ventilation or requires gas mask. Forms sulfuric acid solution when dissolved in water.

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid Avoid moisture in storage areas.
	Stable	X	
Incompatibility (Materials to Avoid) Should not be mixed with strong alkaline (caustic) materials.			
Hazardous Decomposition or Byproducts None unless heated over 570° F., at which sulfur dioxide & sulfur trioxide are formed.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation?	YES	Skin?	YES	Ingestion?	YES	
Health Hazards (Acute and Chronic) SKIN/EYES- May cause irritation or burns to skin and eyes.							
INHALATION-May irritate or burn nose, throat, and lungs.							
INGESTION-May irritate or burn mouth, esophagus, and stomach.							
Carcinogenicity:	NO	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO

**EMERGENCY AND FIRST AID PROCEDURES:**

SKIN- flush with water for 15 minutes. If burns occur, obtain medical help.

EYES-flush with water for 15 minutes lifting eyelids. Get prompt medical attention.

INGESTION-drink large quantities of water or milk. Follow with milk of magnesia, beaten egg, or vegetable oil. CALL A PHYSICIAN IMMEDIATELY.

INHALATION-move to fresh air location. If irritation or discomfort persists, seek medical attention.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled  
Pick up as much as possible with shovel or other tool.  
Then neutralize balance of spill with alkaline solution and wash down to sewer if Federal, State, and Local regulations permit.

Waste Disposal Method  
After neutralizing, can be flushed to sewer if Federal, State, and Local regulations permit.

Precautions to Be Taken in Handling and Storing  
Do not store where exposed to moist conditions. Do not store near strong alkalis.

Other Precautions  
Personnel handling this product should be aware of the nearest eye wash safety shower location.

**Section VIII — Control Measures**

Respiratory Protection (Specify, Type) NIOSH or MSA Certified Dust Respirator			
Ventilation	Local Exhaust	Special	Dust removal should be provided.
	Mechanical (General)	Other	
Protective Gloves	Rubber or plastic.	Eye Protection	Safety Goggles or Full Face Shield
Other Protective Clothing or Equipment Clothes should completely cover skin to avoid contact.			
Work/Hygienic Practices			