

MATERIAL SAFETY DATA SHEET

SECTION I: MANUFACTURER & MATERIAL IDENTIFICATION

Manufacturer Kramer Industries, Inc. Emergency Phone 732-650-9599
140 Ethel Road West
Suite U
Piscataway, NJ 08854-5951

Product **Kramco 820**

CAS Number Mixture

Date Prepared Revised 1/10

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS #	PEL (ppm)	TLV (ppm)
Sodium Bisulfate	7681-38-1	N/A	N/A

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point (°C)	>93	Bulk Density (lb/ft ³)	83
Vapor Pressure (mm Hg)	N/A	Melting Point (°F)	350
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Complete		
Appearance	Off-white powder		
Odor	None		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (°C)	None
Flammable Limits	N/A
Extinguishing Media	CO ₂ , Water spray, Dry chemical, Foam
Special Procedures	SCBA recommended
Unusual Fire & Explosion Hazards	None known

SECTION V: REACTIVITY DATA

Stability	Stable
Conditions to Avoid	None known
Incompatibility	Strong alkalis, chlorine bleach, ammonia cleaners
Hazardous Decomposition	Will not occur
Hazardous Polymerization	Will not occur

SECTION VI: HEALTH HAZARD DATA

Routes of Exposure	Symptoms
Inhalation	May irritate nose, throat and lungs
Skin	May cause burns if not flushed with water
Eyes	May cause burns if not flushed with water
Ingestion	May irritate or burn mouth, esophagus or stomach.
	First Aid
Inhalation	Remove to fresh air
Skin	Wash thoroughly with soap and water
Eyes	Flush with copious amounts of water for 15 minutes
Ingestion	Do not induce vomiting; Drink water or milk; Seek medical attention

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Spill	Sweep up product. Neutralize balance of spill with weak alkaline material.
Waste Disposal	Sweep into approved chemical waste container
Handling & Storage	No precautions required

SECTION VIII: CONTROL MEASURES

Respiratory Protection	None required
Ventilation	Local exhaust
Protective Gloves	Neoprene rubber gloves
Eye Protection	Chemical splash goggles
Other Equipment	None required
Work/Hygiene Practices	Observe standard industrial hygiene practices

SECTION IX: REGULATORY STATUS

NTP	Not listed
IARC Monographs	Not listed
OSHA Regulated	Not regulated