

MATERIAL SAFETY DATA SHEET

Revised Date 1/1/14

Product and Company Identification

Manufacturer Kramer Industries, Inc. Phone 732-650-9599
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Piscataway, NJ 08854-5951

Product **Kramco 180**

Hazards Identification

Routes of Exposure	Symptoms
Inhalation	Mild irritation of nasal passages
Skin	May cause redness and irritation of existing dermatitis
Eyes	None known
Ingestion	Nausea and vomiting with extreme exposure

Composition and Ingredients

Chemical Name	CAS #	PEL (ppm)	TLV (ppm)
No hazardous components	Mixture	N/A	N/A

First Aid Information

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

Fire Fighting Information

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

Accidental Release Measures

Absorb with absorbent material. Dispose in accordance with all federal, state and local regulations.

Handling and Storage

No special precautions required

Exposure Control / Personal Protection

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

Physical and Chemical Properties

Boiling point (°C)	>93	Specific Gravity (H ₂ O = 1)	1
Vapor Pressure (mm Hg)	N/A	Melting Point (°C)	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Partial		
Appearance	Off-white powder		
Odor	None		

Stability and Reactivity

Stability	Stable
Conditions to Avoid	None known
Incompatibility	Strong oxidizers
Hazardous Decomposition	Will not occur
Hazardous Polymerization	Will not occur

Toxicological Information

NTP	Not listed
IARC Monographs	Not listed
OSHA Regulated	Not regulated

Ecological Information

Not applicable

Disposal Considerations

Dispose in accordance with all federal, state and local regulations.

Transport Information

Products covered by this MSDS, in their original form, are not regulated for transportation.
Ground Transportation (US DOT) – Not regulated
Air Transport (IATA) – Not regulated
Marine/Water Transport (IMDG) – Not regulated

Regulatory Information

All intentionally-added components of this product are listed on the US TSCA Inventory.

Other Information

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.