

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.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

Electro Thermal Link (ETL)

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 Kilobar Compacting of Michigan, LLC for SR Products, LLC	Emergency Telephone Number CHEMTREC North America 800-424-9300, International 703-527-3887
Address (Number, Street, City, State and ZIP Code) 1700 North Throop Street Chicago, IL 60622	Telephone Number for Information Collect calls accepted
	Date Prepared 10/1/2007
	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)
Base Model		Steel		
Alloys		N/A		
Metallic Coatings		Anodized		
Filler Metal Plus Coating or Core Flux		N/A		
Powders contained in sealed can - 3 - 3-1/2 grams				
Ignition material 1.5 milligrams				

Section III—Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity (H ₂ 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 N/A	
Appearance and Odor Metal part/wire attached - No Apparent Odor.	

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL	UEL
Extinguishing Media ABC Fire Extinguisher			
Special Fire Fighting Procedures This is a Heat generating device			
Unusual Fire and Explosion Hazards N/A			

(Reproduce locally)

1985

OSHA 174 Sept.

Section V—Reactivity Data N/A

Stability	Unstable		Conditions to Avoid When subjected to sufficient electrical discharge or fire
	Stable	X	

Incompatibility (*Materials to Avoid*)

None Known

Hazardous Decomposition or Byproducts

Carbon monoxide & Carbon dioxide

Hazardous Polymerization

May Occur

Will Not Occur

X

Conditions to Avoid

Section VI—Health Hazard Data

Route(s) of Entry

Inhalation?

Skin?

Ingestion?

Health Hazards (*Acute and Chronic*)

When activated electronically and parts separate the remaining cup will reach high temperature.

Carcinogenicity

NTP?

IARC Monographs?

OSHA Regulated?

Signs and Symptoms of Exposure

Medical Conditions

Generally Aggravated by Exposure

Emergency and First Aid Procedures

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Follow applicable federal, state, and local spill reporting and hazardous waste requirements.

Waste Disposal Method

Disposal must comply with federal, state, and local regulations.

Precautions to Be Taken in Handling and Storing

Store in box and do not expose to high static area.

Other Precautions

N/A

Section VII—Control Measures Same as above - burn after activated electronicallyRespiratory Protection (*Specify Type*)

N/A

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (<i>General</i>)	N/A	Other	N/A

Protective Gloves

No problem under normal conditions.

Eye Protection

No problem under normal conditions.

Other Protective Clothing or Equipment

No problem under normal conditions.

Work/Hygienic Practices

N/A