

The MARTINDALE ELECTRIC Company

Rec'd MAY 25 2011

Ans'd _____ By _____

MATERIAL SAFETY DATA SHEET (Page 1 of 2)

SECTION I: PRODUCT IDENTIFICATION

Product Name: Resinoid, rubber and shellac bonded products
with or without fibreglass reinforcement

HAZARD RATING:

Health ①
Reactivity ②
Flammability ③

SECTION II: MATERIALS AND COMPONENTS

Product may contain some of the following ingredients:

INGREDIENTS (only some may be used)	CAS NUMBER	MAX WEIGHT %	OSHA PEL mg/m3**	ACGIH TLV mg/m3**	CARCINOGEN
Aluminum Oxide (Alumina)	1344-28-1	95	N/A	10	N
Silicon Carbide	409-21-2	95	15	10	N
Zirconium Dioxide	7440-67-2	25	5	5	N
Cured Resin	N/A	18	N/A	N/A	N
Shellac	9000-59-3	10	N/A	N/A	N
Cured Epoxy	N/A	30	N/A	N/A	N
Furfural	98-01-1	5	2	2	N
Potassium Fluoroborate	14075-53-7	5	2.5	2.5	N
Calcium Fluoride (Fluorspar)	7789-75-5	20	2.5	2.5	N
Iron Oxide	1309-37-1	8	10	5	N
Calcium Oxide (Lime)	1305-78-8	4	5	2	N
DPR Rubber	78-79-5	5	N/A	N/A	N
Iron Disulphide (Pyrites)	12068-85-8	20	N/A	N/A	N
Zinc Sulfide (Cryptone)	1314-98-3	15	15	15	N
Sulfur	7704-34-9	5	N/A	N/A	N
Paraffin	N/A	10	N/A	2	N
Fibrous Glass	N/A	N/A	15	10	N

**Total Dust

SECTION III: PHYSICAL PROPERTIES

Boiling Point:	N/A	Specific Gravity:	>1
Melting Point:	N/A	Solubility in Water:	N/A
Freezing Point:	N/A	Solubility in Alcohol:	N/A
Vapor Pressure:	N/A	Solubility in other Solvents:	N/A
Vapor Density:	N/A	Evaporation Rate:	N/A
Appearance:	Solid Product	Odor:	Possible during use

SECTION IV: FIRE AND EXPLOSION DATA

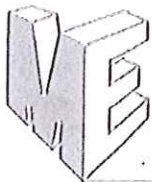
Flash Point:	N/A	No Special Fire Fighting Procedures,
Flammable Limits:	N/A	No Need to Extinguish
Explosion Potential:	N/A	

P.O. Box 430 Edgewater Branch; Cleveland, OH. 44107-0430

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SECTION V : REACTIVITY DATA

Stability:	Stable	Incompatibility:	Avoid strong acids
Conditions to Avoid:	N/A	Polymerization:	Will not occur
Decomposition Products:	Dust, Organic Fumes		

SECTION VI: HEALTH HAZARD INFORMATION

- Inhalation:** Acute effects - coughing, shortness of breath;
Chronic effects - may effect breathing;
- Ingestion:** No known adverse effects; Ingestion not recommended;
Get medical attention;
- Skin:** Some may experience skin irritation from dust;
Wash affected areas with soap and water;
Get medical attention;
- Eye:** Dusts may irritate eyes; Flush with large amounts of water;
Get medical attention;

SECTION VII: SPECIAL PROTECTION INFORMATION

- Use only in compliance with ANSI B7.1-2000 (Safety Requirements)
- Use with proper ventilation.
- Eye protection recommended.
- Protective gloves may be used if desired.
- Use dust respirators; avoid breathing dust.
- Wash thoroughly after handling.
- Normal clean-up procedures.
- Waste disposal method: standard landfill methods.



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