

02296-XXXX



Safety Data Sheet Embossing Powder

1. Identification

Product name: Embossing Powder

Effective Date: December 20, 2019

Manufacturer: Ranger Industries, Inc.
15 Park Road
Tinton Falls, NJ 07724

Information Contact: 732-389-3535

Emergency Contact: 800-468-6942
Chemtrec (24 Hours) 800-424-9300 (for spills only)

Product Use: Art Material

2. Hazards Identification

Most Important Hazard: Not a dangerous substance according to GHS
R38 – Irritating to skin.
R34 – When Molten may cause burns.

3. Composition / Information on Ingredients

Substances

Polyamide Resin CAS # 68154-52-9
Fatty acids, C18-unsatd. Dimers, polymers with azelaic acid, ethylenediamine,
hexamethylenediamine, stearic acid
Colored Pigment CAS # Proprietary Concentration <2%
The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First Aid Measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathing is difficult, remove to fresh air and provide oxygen. Get medical attention if enough or other symptoms develop.

1

In case of skin contact

If signs of irritation appear, wash skin with plenty of soap and water. If Molten, cool with water. Do not attempt to remove or use solvents. Get medical attention if irritation develops or persists.

In case of eye contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and seek medical attention.

If swallowed

Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek urgent medical attention.

Most important symptoms and effects, both acute and delayed

Under normal conditions of intended use, this product is not expected to be a health risk.

Indication of any immediate medical attention and special treatment needed

No additional information available.

5. Fire Fighting Measures**Suitable extinguishing media**

Use water spray, dry chemical, carbon dioxide, or chemical foam.

Special hazards arising from the substance or mixture

Toxic vapors (such as carbon monoxide) may be released during fire. Respiratory protection should be provided. Material must be exposed to relatively high ambient temperatures before ignition can occur.

Advice for firefighters**Precautionary measures**

Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe.

Fire-fighting equipment/instructions

Exercise caution when fighting any chemical fire.

Protection during firefighting

Do not enter fire area without proper protective equipment, including respiratory protection.

Further information

None.

6. Accidental Release Measures**Personal precautions, protective equipment and emergency procedures****General Measures**

Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust or fumes. Avoid skin and eye contact.

2

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental precautions

Avoid discharge to drains, sewers, and other water systems.

Methods and materials for containment and cleaning up

Sweep material and reuse if possible, otherwise deposit in a waste container. Dispose of in accordance with local nonhazardous waste disposal regulations.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and Storage**Precautions for safe handling**

Do not eat, drink, or smoke while handling. Avoid contact with skin, eyes, and clothes. Wear gloves and goggles when working with this material. Avoid contact with molten product and wear clothing to protect exposed skin.

Conditions for safe storage, including any incompatibilities

The product should be stored in their original packing in a dry atmosphere.

Specific end use(s)

No further information available.

8. Exposure Controls / Personal Protection**Control parameters**

Not Known

Exposure controls**Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday. Provide adequate ventilation.

Personal protective equipment (PPE)**Eye/face protection**

Wear chemical splash goggles when handling this product. Have an eye wash station available.

Skin protection

Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending on conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where use can result in skin contact, practice good personal hygiene. Gloves: Natural rubber, Neoprene, PVC or equivalent.

Body protection

Protective clothing is not required under normal conditions.

Respiratory protection

Use in a well ventilated area.

No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

Control of environment exposure

Not needed.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Keep away from foodstuffs, beverages and food.

9. Physical and Chemical Properties
Information on basic physical and chemical properties

Appearance	Colored powder
Odor	Slight intrinsic odor
Odor Threshold	No data available
pH	Not applicable
Melting point	115°C
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No flammable solid/gas
Upper/lower flammability or explosive limits	No data available
Vapor pressure	1 Mb at 20°C
Vapor density	No data available
Relative density	No data available
Specific gravity	< 0.98 (Water=1)
Water solubility	Negligible
Partition coefficient: n-octanol/water	No data available

Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

Other safety information

None

10. Stability and Reactivity**Precautions for safe handling**

Not known.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Not known.

Conditions to avoid

Excessive heat, water, and moisture

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

No data available

11. Toxicological Information**Information on toxicological effects****Acute oral toxicity**

LD50>500 mg/kg

Skin corrosion/irritation

May cause skin irritation.

Serious eye damage/eye irritation

May cause eye irritation

Respiratory or skin sensitization

Not known

Germ cell mutagenicity

Not known

Carcinogenicity

IARC: Not known
ACGIH: Not known
NTP: Not known
OSHA: Not known

Reproductive toxicity

Not known

Specific target organ toxicity-single exposure

No data available.

Specific target organ toxicity-repeated exposure

No data available.

Aspiration hazard

No data available.

Additional information

None.

12. Ecological Information**Toxicity**

Avoid release to the environment

Persistence and degradability

Not known

Bioaccumulative potential

Not known

Mobility in soil

Not known

Results of PBT and vPvB assessment

Not known

Other adverse effects

Not known

13. Disposal Information**Waste treatment methods****Product**

Dispose of in a manner consistent with Federal, State, and Local Regulations.

6

Contaminated packaging

Destroy at an authorized site. Follow general procedures consistent with Federal, State, and Local Regulations

14. Transportation Information

DOT (US)

UN number: Not assigned Class: Not assigned Packing group: Not assigned
 Proper shipping name: Not assigned

IMDG

UN number: Not assigned Class: Not assigned Packing group: Not assigned
 Proper shipping name: Not assigned

ICAO/IATA

UN number: Not assigned Class: Not assigned Packing group: Not assigned
 Proper shipping name: Not assigned

15. Regulatory Information

SARA 302 Components

None are listed

SARA 313 Components

None are listed

SARA311/312 Hazards

None are listed

Massachusetts Right To Know Components

None

Pennsylvania Right To Know Components

None

New Jersey Right To Know Components

None

California Prop. 65 Components

This product does not contain any chemicals known to State to California to cause cancer, birth defects, or any other reproductive harm.

16. Other Information

SKUs

LEP58816 – Letter It™ Embossing Powder
 Metallics, 4pcs

LEP59578 – Letter It™ Embossing Powder
 Tinsels, 4pcs

LEP62912 – Letter It™ Embossing Powder
Brights, 4pcs

LEP64268 – Letter It™ Embossing Powder
Graceful, 4pcs

EPJ68624 – Blueberry
EPJ68631 – Flurries
EPJ68648 – Cotton Candy
EPJ68655 – Lavender
EPJ68662 – Lemon Drop
EPJ68679 – Mint Chip
EPJ37347 – Black
EPJ37330 Clear
EPJ37378 – Copper
EPJ37354 – Gold
EPJ37361 – Silver
EPJ36685 – White
EPJ37392 – Super Fine Black
EPJ37385 – Super Fine Clear
EPJ36661 – Super Fine Copper
EPJ37408 – Super Fine Gold
EPJ36678 – Super Fine White
EPJ41030 – Blue Tinsel
EPJ37446 – Bridal Tinsel
EPJ41047 – Gold Tinsel
EPJ41054 – Green Tinsel
EPJ41061 – Red Tinsel
EPJ37453 – Snowflake Tinsel
EPJ37460 – Black Sparkle
EPJ00709 – Holographic
EPJ37484 – Liquid Platinum
EPJ37477 – Princess Gold
EPJ37514 – Silver Pearl
EPJ37576 – Frosted Crystal
EPJ37521 – Rose Quartz

EPJ36692 – Turquoise
EPJ37569 – Verdigris
EPJ36548 – Blue
EPJ36562 – Green
EPJ36593 – Magenta
EPJ36616 – Pink
EPJ36623 – Purple
EPJ36630 – Red
EPJ60352 – Cranberry Metallic
EPJ60369 – Gunmetal Metallic
EPJ60376 – Marigold Metallic
EPJ60383 – Navy Metallic
EPJ60390 – Rose Gold Metallic
EPJ60406 – Sage Metallic
EPJ60413 – Aqua Metallic
EPJ60420 – Copper Metallic
EPJ60437 – Silver Metallic
EPJ60444 – Blush Pearl
EPJ60451 – Lilac Pearl
EPJ60468 – Vintage Pearl
EPJ64541 – Lime Tinsel
EPJ64558 – Orange Tinsel
EPJ64565 – Purple Tinsel
EPJ64572 – Raspberry Tinsel
EPJ64589 – Teal Tinsel
EPJ64596 – Yellow Tinsel
EPJ66589 – Bubbly
EPJ66866 – Love Letter
EPJ66873 – Steel
EPJ66880 – Wisteria
SUZ09283 – UTEE 6 oz Clear
EPL45700 – Ultra Thick Clear 1.5 oz
EPL44963 – Ultra Thick Frosted Crystal 1.5 oz
EPJ35275 - Sticky

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent and guarantee of the properties of the properties of the product. Ranger Industries, Inc and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

Prepared by: Steve Sanchez, Chemist
Health, Safety, and Environmental Dept
Ranger Industries, Inc.
15 Park Road

Tinton Falls, NJ 07724
USA
732-389-3535