



DO THE JOB RIGHT.

MATERIAL SAFETY DATA SHEET

Product Name: Clutch Fire Holographic Flakes
Product Code: 15386

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED FOR:
The Easthill Group
dba The Eastwood Company
263 Shoemaker Road
Pottstown, PA 19464

INFORMATION PHONE: 1-800-345-1178

EMERGENCY CONTACT:
CHEM-TREC: 1-800-424-9300 OR 202-483-7616

HMIS CODE:
Health: 0
Flammability: 1
Chemical Reactivity: 0
Personal Protection: E

2. COMPOSITION INFORMATION ON INGREDIENTS

Component	CAS#	Approximate Weight %
POLYETHYLENE TEREPHTHALATE FILM	25038-59-9	95.4 - 99.8
ALUMINUM	7429-90-5	0.1
POLYURETHANE COATING	68258-82-2	0 - 3.2
COLORANTS	VARIOUS	0 - 1.3

3. HAZARDS IDENTIFICATION

This product is not classified as hazardous material, but is designed to be mixed with other products. Mixture will have hazards of all system components. Be sure to read and understand all recommendations and warnings for all system components before use. Always observe general safety precautions when handling chemicals.

Exposure Routes: Inhalation, skin contact, eye contact, ingestion.

APPEARANCE: Red glitter flakes

4. FIRST AID MEASURES

EYES: In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes, check for and remove contact lenses. If discomfort persists, or irritation develops, seek medical attention.

SKIN: Remove contaminated clothing. Wash affected area with soap and water. If symptoms persist, seek medical attention. Wash contaminated clothing before reuse. Clean shoes before reuse.

INHALATION: Remove from exposure to fresh air. If continued difficulty breathing is experienced, seek immediate medical attention.

INGESTION: Not an intended route of exposure. If swallowed, rinse mouth and then drink plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious person, seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: FLASH POINT: N/A

FLASH IGNITION TEMP: 497 degrees C Method: UL94V-2

FLAMMABLE LIMITS: Not established

FIRE AND EXPLOSION HAZARDS: Combustion may produce carbon monoxide.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Alcohol-resistant Foam

SPECIAL FIRE FIGHTING INSTRUCTIONS: Firefighters should be equipped with self-contained breathing apparatus and full protective gear. Keep containers and surroundings cool with water spray.



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6. ACCIDENTAL RELEASE MEASURES

SPILL/RELEASE CLEAN-UP: Use a tool to scoop up spilled material and place in proper container for disposal or recovery, see Section 13. Avoid the generation or accumulation of dust. If sweeping is required, use a dust suppressant or wet sweeping, using caution as material may become very slippery when wet. Do not allow spilled material to enter sewers, surface or ground water. Use suitable protective equipment, avoid contact with eyes, do not touch or walk through spilled material.

7. HANDLING AND STORAGE

HANDLING: Use only in a well ventilated area, with appropriate personal protective equipment, (see section 8). Minimize dust generation and accumulation. Do not get in eyes, or on skin, or clothing. Do not eat, drink or smoke when handling this material. Wash hands and face before eating, drinking or smoking. This material is designed to be mixed with other products. Read the Material Safety Data Sheet(s) for all components before mixing, as the mixture will have the hazards of all system components.

STORAGE: Store in a cool, dry area away from excessive heat and sources of ignition. Keep container closed when not in use.

KEEP OUT OF REACH OF CHILDREN AND PETS AT ALL TIMES.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use only in well-ventilated area. Provide local exhaust ventilation or other engineering controls to keep the airborne concentrations below their respective occupational exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Ensure that eyewash stations and safety showers are close to the workstation location.

RESPIRATORY PROTECTION: Wear a NIOSH approved respirator such as an air purifying respirator with an organic vapor cartridge and dust filter any time airborne contaminate levels exceed exposure limits.

Follow respirator manufacturer's directions and observe OSHA regulations for respirator use (29 cfr 1910.134).

SKIN PROTECTION: Wear chemical resistant gloves and long sleeves to prevent contact.

EYE PROTECTION: Wear safety glasses or chemical splash goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Glitter

PARTICLE SIZE: .008 (200 micron)

ODOR: Mild odor

MELTING POINT: This product does not exhibit a sharp melting point, but softens gradually over a wide temperature range.

VAPOR PRESSURE: Negligible

SPECIFIC GRAVITY: >1

WATER SOLUBILITY: Insoluble in water

% VOLATILES: Negligible

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Polyesters are hydrolyzed by strong acid and bases and by water at high temperatures. Acetaldehyde and small amounts of carbon dioxide and carbon monoxide may be formed.

MATERIALS TO AVOID: Strong acids and bases.

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide, acrolein, and aldehydes.

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No Data

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No Data



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13. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible.
Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers.
Empty containers should be closed tightly and disposed of.
Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection, waste disposal legislation and any regional local authority requirements. Consult your local or regional authorities. This product in its form as a powder, pearl or flake is not a RCRA hazardous waste.

14. TRANSPORT INFORMATION

US DOT HAZARD CLASSIFICATION: Not regulated.

15. REGULATORY INFORMATION

OSHA hazardous chemical(s) according to 29 CFR 1910.1200: None.
WHMIS (Canada) Status: Not a controlled product.
WHMIS (Canada) Ingredients Disclosure List: None.
Chemical(s) subject to the reporting requirements of Section 313 or Title III of SARA of 1986 and 40CFR 372: None.
SARA Sections 311 and 312 hazard classification(s): N/A
US Toxic Substances Control Act (TSCA): All components of this product are listed or are excluded on the TSCA Chemical Substance Inventory.
Material(s) known to the State of California to cause cancer: None.
Material(s) known to the State of California to cause adverse reproductive effects: None
Massachusetts Substance List: None
New Jersey Workplace Hazardous Substance List: None
Pennsylvania Hazardous Substance List: None

16. OTHER INFORMATION

DISCLAIMER: The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date. The Eastwood Company makes no representation, warranty or guarantee as to the completeness or accuracy thereof. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

MSDS Preparation Date: 10/07/2014