



MATERIAL SAFETY DATA SHEET

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer's Name: Lancer Group International
311 Saulteaux Crescent
Winnipeg, Manitoba,
Canada R3J 3C7

Emergency Telephone Number: (204) 889-7422

Trade Name: Flakes- Silver Sparkle, Flakes Violet Glitter, Flakes Green Glitter, Flakes Copper Glitter, Flakes Red/ Green Crystallina, Flakes Gold Glitter, Flakes Dark Red Glitter, Flakes Blue Glitter, Flakes Laser Silver, Flakes Laser Gold, Flakes laser Green, Flakes Laser Blue, Flakes Laser Pink

Chemical Name: Aluminum Pigment

Chemical Family: Not Applicable

Product Use: Decorative Enhancement

24 Hour Emergency Number: (613) 996-6666 CANUTEC
(Use in case of a dangerous goods emergency.)

SECTION 2. COMPOSITION AND INFORMATION ON INGREDIENTS

100% Copolymer or Aluminum Copolymer	CAS # Not Applicable		

SECTION 3. HAZARDS IDENTIFICATION

Primary Routes of Entry: Skin contact, skin absorption, inhalation and eye contact.

Effects of Overexposure

Eye Contact: Pigments contacting the eyes may be slightly irritating.

Skin Contact: Irritation is unlikely.

Inhalation: Vapors given off at high temperatures can be irritating.

Ingestion: DO NOT INGEST. The aluminum is non-toxic by ingestion

Chronic Effects: Not listed as a carcinogen by NTP, IARC or OSHA.

SECTION 4. FIRST AID MEASURES

Eye Contact: Flush with plenty of low pressure water for 15 minutes, occasionally lifting eyelids. If irritation persists, consult physician.

Skin Contact: Remove contaminated clothing and launder before reusing. Wash skin with mild soap and water. Destroy contaminated shoes.

Inhalation: Remove individual to fresh air immediately. If breathing is difficult, administer oxygen. Give artificial respiration if breathing has stopped. Keep person calm and quiet. Get medical attention.

Ingestion: Seek professional medical help.

SECTION 5. FIRE FIGHTING MEASURES

Flammability Properties

Flash Point (Closed Cup), °C: Not applicable

Explosion Limits:

Lower Explosion Limit: Not Determined

Upper Explosion Limit: Not Determined

Extinguishing Media: Dry Chemical, Foam, Water Spray

Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Procedure if Material is Spilled or Released: Sweep up and place in proper container for disposal.

SECTION 7. HANDLING AND STORAGE

Handling: Avoid spillage and the creation of airborne aluminum dust. Avoid prolonged and repeated skin contact.

Storage: Do not store in areas of excess water vapors, contaminating vapors or gases. Do not store near oxidizers or combustible material. Keep containers closed when not in use.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide sufficient mechanical ventilation (general or local exhaust) to maintain exposure below TLV(s).

Personal Protective Equipment (PPE)

Eye Protection: Use protection appropriate for splash hazard.

Skin Protection: Wear impervious gloves if method of use involves skin contact with product. Consult your safety supply vendor for glove recommendations.

Clothing: Wear impervious clothing if bodily exposure is anticipated. Consult your safety supply vendor for recommendations.

Respiratory Protection: If a workplace exposure limit of product or any component is exceeded, use NIOSH/MSHA approved respirator. Consult your safety equipment supplier for recommendations.

Personal Hygiene: Wash hands before eating or smoking. Smoke in designated areas only. Remove and launder clothing if contaminated.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Various colored Geometric shapes

Boiling Range, °C: not applicable

Melting/Freezing Point, °C: Not determined

Vapor Pressure (mm Hg @ 20°C): Not determined

Vapor Density (Air = 1): 1.54

Specific Gravity (Water = 1): 1.5-2.5

Evaporation rate: Not applicable

pH: Not applicable

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: This product is stable under normal storage conditions.

Incompatibility (materials to avoid): Some acids, alkalis and oxidizers

Conditions of Reactivity: Smoking, open flames, sparks and other sources of ignition heat.

Hazardous Decomposition: Smoke, carbon monoxide, carbon dioxide and aluminum oxide.

Hazardous polymerization: Will not occur under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

There is no known published data available for this product.

SECTION 12. ECOLOGICAL INFORMATION

There is no known published data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Local, Provincial and Federal Regulations.

SECTION 14. TRANSPORT INFORMATION

Canadian TDG Shipping Description: Not regulated

US DOT Classification: Not regulated

SECTION 15. REGULATORY INFORMATION

U.S. TSCA Inventory Status: All components of these products are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt.

Canadian DSL Inventory Status: All components of these products are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

Note: Not available

SECTION 16. OTHER INFORMATION

DISCLAIMER: All information presented herein is given in good faith and is based on sources and tests are considered to be reliable but cannot be guaranteed. It is the user's full responsibility to accept risk for the safety, toxicity, handling, storage, and use of the product as well as to determine the suitability of this Metallic Flakes

product for a specific purpose. We can make no warranty as to the results to be obtained in using the product. Therefore the user must assume all risk.

MSDS Prepared by: Discovery/Lancer Group

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