

10286.

**MATERIAL SAFETY DATA SHEET
DISCO HT SERIES**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**MANUFACTURER / SUPPLIER**

Pacon Corporation
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PRODUCT NAME: DISCO HT
PRODUCT DESCRIPTION: IRIDESCENT GLITTER
PRODUCT USE: DECORATIVE APPLICATIONS (Used in Iridescent Sparkling Crystals and all Brilliant Glitter Jewel colors).

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION	APPROX. WT. %	CAS REG. NO.
Polyesters/copolyesters	Proprietary	Proprietary
Acrylic Copolymer	Proprietary	Proprietary
Methyl Methacrylate	<0.125	80-62-6
Amorphous Silica	0 - 0.07	63231-67-4

3. HAZARDS IDENTIFICATION

HMIS Hazard Ratings: Health - 0, Flammability - 1, Chemical Reactivity - 0.
NFPA Hazard Ratings: Health - 0, Flammability - 1, Chemical Reactivity - 0.

NOTE: HMIS and NFPA ratings are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

4. FIRST AID MEASURES

INHALATION: Not likely to be inhaled due to physical form.

EYES: Any material that contacts the eye should be washed out with water. Get medical attention if symptoms persist.

SKIN: Wash with soap and water. Seek medical attention if symptoms occur.

INGESTION: Not probable. If large amount is swallowed, seek medical attention. Material is not expected to be absorbed from the gastrointestinal tract, so that induction of vomiting should not be necessary.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING: Approved self-contained breathing apparatus and protective clothing should be used for all fires.

EXTINGUISHING MEDIA: Water spray, dry chemical and foam. Water is the best extinguishing media because of its cooling capacity.

HAZARDOUS COMBUSTION PRODUCTS: Hazardous combustion products may include carbon dioxide, carbon monoxide, hydrocarbon fragments and acrylic monomers.

FLASH POINT: NOT APPLICABLE
 LOWER FLAMMABLE LIMIT: NOT ESTABLISHED
 UPPER FLAMMABLE LIMIT: NOT ESTABLISHED
 AUTO IGNITION TEMPERATURE: NOT AVAILABLE
 EXPLOSION DATA:
 IMPACT SENSITIVITY: NOT SENSITIVE TO MECHANICAL IMPACT
 STATIC DISCHARGE: NOT SENSITIVE TO STATIC DISCHARGE

6. ACCIDENTAL RELEASE MEASURES

Sweep or gather up material and place in proper container for disposal or recovery.

7. HANDLING AND STORAGE

HANDLING: No special precautionary measures should be needed under anticipated conditions of use. Minimize dust generation and accumulation. Refer to NFPA Pamphlet No. 654, "Prevention of fire and dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries."

STORAGE: Store away from excessive heat and sources of ignition. No other precautionary measures should be needed under anticipated conditions of use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMIT INFORMATION:

<u>COMPONENT</u>	<u>UNITS</u>	<u>OSHA TWA</u>	<u>ACGIH TWA</u>	
Methyl Methacrylate	ppm	100	100	
Amorphous Silica, gel	mg/m ³	6	10*	*-Total dust

VENTILATION: Good general ventilation should be used.

EYE PROTECTION: Use safety glasses.

SKIN PROTECTION: Wear cotton, canvas or leather gloves.

RESPIRATORY: When dust or powder from secondary operations are not adequately controlled, use respirator approved for protection from dust.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: GLITTER
 COLOR: VARIOUS COLORS
 ODOR: MILD ODOR
 BOILING POINT: NOT APPLICABLE
 MELTING POINT: THIS PRODUCT DOES NOT EXHIBIT A SHARP MELTING POINT, BUT SOFTENS GRADUALLY OVER A WIDE TEMPERATURE RANGE.
 VAPOR PRESSURE: NEGLIGIBLE
 VAPOR DENSITY (AIR = 1): NOT APPLICABLE
 SPECIFIC GRAVITY (WATER = 1): >1

WATER SOLUBILITY:
% VOLATILES:
pH:
EVAPORATION RATE:

INSOLUBLE
NEGLIGIBLE
NOT APPLICABLE
NOT APPLICABLE

10. STABILITY AND REACTIVITY

STABILITY: Stable under recommended conditions of storage and handling.

REACTIVITY: Avoid contact with acids, alkalis and strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

EYES: Product not considered primary eye irritant, and expected to be a low hazard for usual industrial or commercial handling by trained personnel.

SKIN: Product not considered to be primary skin irritant.

INGESTION: Expected to be a low ingestion hazard.

INHALATION: Product not considered a hazard for usual handling by trained personnel.

GENERAL: Inconsistent data in workers show some evidence that chronic overexposure to amorphous silica dust may cause pneumoconiosis (adverse lung effects). However, generation of sufficient silica dust levels from this material to produce such adverse effects seems unlikely since this component is present at relatively low concentration, and is tightly bound or encapsulated within the polymer matrix.

12. ECOLOGICAL INFORMATION

Not expected to present any adverse environmental effects.

13. DISPOSAL INFORMATION

Product is not a RCRA hazardous waste. Landfill or incinerate in accordance with federal, state or local requirements.

14. TRANSPORTATION INFORMATION

US DOT HAZARD CLASSIFICATION: Not Regulated.

15. REGULATORY INFORMATION

OSHA hazardous chemical(s) according to 29 CFR 1910.1200: Amorphous silica.

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): Immediate (acute) health hazard.

US Toxic Substances Control Act (TSCA): All Components of this product are listed or are excluded from listing 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

The above information and recommendations are believed accurate and reliable. Pacon Corporation makes no warranty of any kind, either express or implied, including merchantability and fitness. Users should consider these data only as a supplement to other information available from all sources, and should incorporate these into programs for the proper use and disposal of these materials and the safety and health of employees and customers.