

Attraction Totally Clear

NSI-137


Xi : Irritant

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name : Attraction Totally Clear
Identification of the product : Powder.
Type of product : Polymer.
Use : For professional use only.
Company identification : NAIL SYSTEMS INTERNATIONAL
 2 Union Hill Road
 W. Conshohocken, PA 19428 UNITED STATES
 Tel. (610) 825-1524
Emergency phone nr : Infotrac (800) 535-5053 - Outside USA (352) 323-3500

2 HAZARDS IDENTIFICATION

Risk Phrases : Irritating to eyes, respiratory system and skin.
Primary route of exposure : Skin and eyes contact. Inhalation of dust.
Symptoms relating to use
 - **Inhalation** : May cause irritation to the respiratory tract and to other mucous membranes.
 Cough. Shortness of breath.
 - **Skin contact** : Redness, pain.
 - **Eye contact** : Pain. Redness. Tears.
 - **Ingestion** : Not expected to present a significant ingestion hazard under anticipated conditions
 of normal use. Must not come into contact with food or be consumed.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Preparation : Preparation.
Components : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	Classification
Polyethylmethacrylate	: > 80 < 99 %	9003-42-3	-----	-----	Xi; R36/37/38
Polymethyl Methacrylate	: > 1 < 20 %	9011-14-7	-----	-----	Xi; R36/37/38
Benzoyl Peroxide	: > 0.1 < 0.7 %	94-36-0	202-327-6	617-008-00-0	E; R2 Xi; R36 R43
Silica	: < 0.01	112945-52-5	231-545-4	-----	

4 FIRST AID MEASURES

First aid measures
 - **Inhalation** : Assure fresh air breathing.
 If you feel unwell, seek medical advice.
 - **Eye contact** : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking,



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4 FIRST AID MEASURES (continued)

- Ingestion : tears or redness persist.
: Rinse mouth. Obtain medical attention. If possible show this sheet, if not available show packaging or label.

5 FIRE-FIGHTING MEASURES

- Flammable class** : The product is not flammable.
Specific hazards : Under fire conditions, hazardous fumes will be present. NO_x, NH₃, SO_x
Extinguishing media : All extinguishing media can be used.
Surrounding fires : Use water spray or fog for cooling exposed containers.
Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures : Exercise caution when fighting any chemical fire.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Equip cleanup crew with proper protection. Respiratory protection equipment may be necessary.
Environmental precautions : Prevent entry to sewers and public waters.
Clean up methods : Sweep up dry powder and dispose properly. Dilute residues and flush.

7 HANDLING AND STORAGE

- General** : Use good housekeeping practices to avoid rendering dust airborne.
Precautions in handling and storage : Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
Storage : Keep only in the original container in a cool, well ventilated place.
Handling : Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Personal protection**
- **Respiratory protection** : Where excessive dust may result, wear approved mask.
- **Hand protection** : Gloves.
- **Skin protection** : No special protection required where adequate ventilation is maintained.
- **Eye protection** : Goggles.
Industrial hygiene : Provide local exhaust or general room ventilation to minimize exposure to dust.
Occupational Exposure Limits : Dibenzoyl peroxide : TLV[©] -TWA [mg/m³] : 5

9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : Powder.
Physical state at 20 °C : Granular solid.
Colour : White.

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9 PHYSICAL AND CHEMICAL PROPERTIES (continued)

Odour : Characteristic.
Solubility in water : Negligible.
Flash point [°C] : 304

10 STABILITY AND REACTIVITY

Stability and reactivity : Stable.
Hazardous decomposition products : According to process conditions, hazardous decomposition products may be generated. organic esters that may contain methacrylates, carbon monoxide, organic acids, aldehydes & alcohol.
Hazardous polymerization : Will not occur.
Hazardous properties : None under normal conditions.
Materials to avoid : Strong oxidizers.
Conditions to avoid : Avoid generating airborne dust

11 TOXICOLOGICAL INFORMATION

Toxicity information : Irritating to eyes, respiratory system and skin.
Rat oral LD50 [mg/kg] : Ingredient Data:
Benzoyl Peroxide > 500 mg/kg
Rat inhalation LC50 [mg/l/4h] : Ingredient Data:
Benzoyl Peroxide >24.3mg/l/4H
Sensitization : This product contains small amounts of an ingredient which has been reported to cause skin sensitization reactions in humans.

13 DISPOSAL CONSIDERATIONS

General : Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

General information : Not regulated.

15 REGULATORY INFORMATION

Symbol(s) : Xi : Irritant
R Phrase(s) : R36/37/38 : Irritating to eyes, respiratory system and skin.
S Phrase(s) : S24 : Avoid contact with skin.
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S35 : This material and its container must be disposed of in a safe way.
S36/37 : Wear suitable protective clothing and gloves.
S51 : Use only in well-ventilated areas.
S59 : Refer to manufacturer/supplier for information on recovery/recycling.
Further Phrases : Contains : Dibenzoyl peroxide. May produce an allergic reaction.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL



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