

**NAILITE**  
**SUPERIOR POWDER**

**SAFETY**  
**DATA SHEET**

**REVISED EDITION: 1**  
**DATE: 04/07/2011**  
**SUPERSEDED: 10/20/2006**

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

**TRADE NAME:** ACRYLIC POWDER, FAST SET  
**IDENTIFICATION OF PRODUCT:** SUPERIOR ACRYLIC POWDER  
**TYPE OF PRODUCT:** POLYMER  
**USE:** FOR PROFESSIONAL USE ONLY  
**COMPANY IDENTIFICATION:** NAILITE 4530 N HIATUS ROAD #109 SUNRISE, FL 33351 USA  
**EMERGENCY PHONE NUMBER:** INFOTRAC 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 TO BE CONSUMED

**3. COMPOSITION/INFORMATION OF INGREDIENTS**

SUBSTANCE/PREPARATION COMPONENTS	:PREPARATION	:THIS PRODUCT IS HAZARDOUS			
SUBSTANCE NAME	CONTENTS	CAS NO	EC NO	ANNEX NO	CLASSIFICATION
POLYETHYLMETHACRYLATE	>95<99.5%	9003-42-3	-----	-----	Xi;R36/37/38
POLYMETHYLMETHACRYLATE	<5%	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**

**INHALATION:** ASSURE FRESH BREATHING. IF YOU FEEL UNWELL, SEEK MEDICAL ATTENTION.  
**EYE CONTACT:** RINSE IMMEDIATELY WITH PLENTY OF WATER. OBTAIN MEDICAL ATTENTION IF PAIN, BLINKING, TEARS OR REDNESS PERSISTS.  
**INGESTION:** RINSE MOUTH. OBTAIN MEDICAL . IF POSSIBLE SHOW THIS SHEET, IF NOT AVAILABLE SHOW PACKAGING OR LABEL.

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**5 FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** THIS PRODUCT IS NOT FLAMMABLE  
**SPECIFIC HAZARDS:** UNDER FIRE CONDITIONS, HAZARDOUS FUMES WILL BE PRESENT. NO<sub>x</sub>, NH<sub>3</sub>, SO<sub>x</sub>  
**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:** 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<sup>©</sup>-TWA[mg/m<sup>3</sup>]:5

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** POWDER  
**PHYSICAL STATE AT 20°C:** GRANULAR SOLID  
**COLOUR:** WHITE  
**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 CIRCUMSTANCES  
**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.

**12 ECOLOGICAL INFORMATION**

N/A

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**13 DISPOSAL CONSIDERATIONS**

**GENERAL:** DISPOSE IN A SAFE MANOR IN ACCORDANCE WITH LOCAL/NATIONAL REGULATIONS

**14 TRANSPORT INFORMATION**

**GENERAL INFORMATION:** NO 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

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