

Safety Data Sheet

Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: Reflections of Harmony Acrylic Powders

SDS Prepared 8/14/2014
SDS Updated N/A
Revision 00

Manufacture: Hand & Nail Harmony
1545 Moonstone Brea, CA 92821

Emergency Phone #: (800) 535-5053
Information Contacts: (714) 773-9758

Item#'s:

Riches Collection: 01235 01289, 01290, 01291, 01293, 01294, 01295, 01296, 01297, 01298, 01299, 01300, 01301
Olympus Collection: 01829 01830, 01831, 01832, 01833, 01834, 01835, 01836, 01837, 01838, 01839, 01840, 01841
Elements Collection: 01233 01266, 01267, 01268, 01269, 01270, 01271, 01272, 01273, 01274, 01275, 01276, 01277
Melody Collection: 01232 01254, 01255, 01256, 01257, 01258, 01259, 01260, 01261, 01262, 01263, 01264, 01265
Prisms Collection: 01234 01278, 01279, 01281, 01280, 01282, 01283, 01284, 01285, 01286, 01287, 01288, 01289

Section 2: Hazards Identification

EMERGENCY OVERVIEW

- * May cause allergic skin reaction.
- * May cause eye irritation.
- * Dust may cause irritation if the nose, throat, and lungs
- * This product may contain particulate, not otherwise classified (Nuisance Dust)



Potential Health Effects, Signs & Symptoms of Exposure:

Primary Route of Entry Eyes or skin (No absorption); inhalation of dust.

Eye Higher concentration can irritate eyes. May cause eye irritation or damage.

Skin Repeated or prolonged exposure may cause allergy skin rashes.

Ingestion Higher concentration can irritate respiratory system.
Possible temporary discomfort due to inhalation of dust concentration above the permissible exposure limits. Dust may cause irritation of the nose, throat, and lungs.

Inhalation

Sub-Chronic Effects For Polymer: OSHA classifies this material as Particulates, Not Otherwise Classified, Eyes, skin and Respiratory tract may be irritated by gross overexposure to Particulates, Not Otherwise Classified, no matter how they are generated. Avoid inhalation of dust. Keep dust out of eyes to prevent possible irritation.
For decomposition product: Methyl Methacrylate Monomer; liquid or high vapor concentration can irritate eyes, respiratory systems and cause skin rashes. Prolonged exposure can lead to headaches, nausea, staggering gait, confusion, drowsiness and unconsciousness.
Repeated and prolonged over exposure may cause permanent brain and nervous system, allergic skin rashes, eye corrosion and permanent injury, as well as changes in liver and kidney function or damage.
For Benzoyl Peroxide: repeated or prolonged contact may cause skin sensitization.

NOTE: Refer to Section 11, Toxicological Information for Details

Section 3: Ingredient Identification

INCI Name	CAS #	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IAR/NTP/OSHA	%
Polyethylmethacrylate	9003-42-3	N/E	N/E	N/E	Not Listed	50 - 100
Polymethyl methacrylate	9011-14-7	N/E	N/E	N/E	Not Listed	10 - 30
Benzoyl Peroxide	94-36-0	202-327-6	5 mg/m3	5 mg/m3	3/no/no	<1

May contain (+/-):

Titanium Dioxide/ CI77891	13463-67-7	236-675-5	15mg/m3	10mg/m3	Group 3/no/no	<6
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N/E-None Established

N/DA- No Data Available

This product is not considered hazardous by OSHA Hazard Communication Standard

Poly (ethyl methacrylate):	Hazard Symbols: N/E	Risk Phrases: N/E	Safety Phrases: S24/25
Poly (methyl methacrylate):	Hazard Symbols: Xn	Risk Phrases: R40	Safety Phrases: S36/37
Benzoyl Peroxide:	Hazard Symbols: Xi	Risk Phrases: R2, R36, R43	Safety Phrases: S2, S3/7, S14, S36/37/39

See Section 16 for Risk and Safety Phares Key

Section 4: First Aid Measures

First Aid for Eye Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.

First Aid for Skin Wash with soap and water. Get medical help if discomfort persists.

First Aid for Inhalation Remove to fresh air. Get medical help if discomfort persists

First Aid for Ingestion Rinse mouth out with water. Call doctor if amount was large.

Section 5: Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-Ignition Temperature (vol%)
580° F/304°C estimated	N/A	N/E
Extinguishing Media:	Water, carbon dioxide, dry chemical.	
Fire Fighting Instructions:	Avoid extinguishing methods that generate dust clouds. Water streams can disperse dust into air, producing a fire hazard and possible explosion hazard. Fire-fighters should wear self-contained breathing apparatus	
Unusual Hazards:	Polymer dust is combustible, explosive limits of the polymer particles suspended in air are approximately those of coal dust..	

Section 6: Accidental Release Measures

Spill or Release Procedures: Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills..

Section 7: Handling and Storage

Handling	Observe precautions found on the label. Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking. Avoid prolonged or repeated contact with skin. Avoid contamination. USE only with adequate ventilation..
Storage	Store in cool, dry place away from heat, sparks, flame and direct sunlight. Close container after each use. Ground all metal containers when transferring. Use explosion-proof equipment Store away from combustibles and incompatible materials.
Explosion Hazard	Polymer dust is combustible, explosive limits of the polymer particles suspended in air are approximately those of coal dust.

Section 8: Exposure Controls/Personal Protective Equipment

Engineering Controls Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers. High temperature processing equipment should be well ventilated. USE explosion proof equipment. Provide ventilation if necessary to control exposure levels below airborne exposure limits. All equipment must be grounded. Temperatures above 480 C must be avoided.

Personal Protective Equipment:

General Dust collectors are recommended for handling powder in bulk.

Eye/Face Protection Use safety glasses and have eye flushing equipment immediately available..

Skin Protection Minimize contamination by following good industrial practice. Wearing nitrile, neoprene, pvc, latex or other impermeable gloves is recommended.

Respiratory Protection Avoid breathing dust and mist. Use dust mask.

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	voc (g/L)	Specific	Viscosity	% Volatile	
Fine colored powder	Faint odor in bulk	NA	N/A	N/A	N/A	N/A	
Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log po/w		Vapor Density	Evaporation Rate	Ignition	Solubility Water (20°C)
N/A	N/A	N/A		N/A	N/A	N/A	insoluble

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-Ignition Temperature (vol%)
580°F/304°C estimated	N/A	N/E

Section 10: Stability and Reactivity

Stability: Stable	Incompatibility (Materials to Avoid): Strong oxidizing agents.
Hazardous Decomposition Products: methacrylate monomers	Hazardous Polymerization: Will not occur
Conditions to Avoid: Heating above 240 °C, 464 ° F	

Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - Skin	Irritation - Eye
N/DA	N/DA	N/DA	N/DA	N/DA
Since this product contains a very low concentration of active components, the primary toxicological information is derived from the copolymers.				
Further hazardous properties cannot be excluded. The product should be handle with care when dealing with chemicals.				
Sensitization		Mutagenicity	Sub-chronic Toxicity	
No information available		No information available	No information available	

Section 12: Ecological Information

Ecotoxicological Information:

Acute Oral Toxicity To Fish	Acute Dermal Toxicity to Invertebrates	Acute Inhalation Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/ DA	N/ DA	N/ DA	N/ DA

Chemical Fate Information

Biodegradability	N/DA
Chemical Oxygen Demand	N/ DA

To the best of our knowledge, the ectoxocological and chemical fate properties have not been thoroughly investigated Do not allow to enter drinking water supplies, wastewater, or soil

Section 13: Disposable Considerations

May be disposed of in a land fill or incinerated. Follow Federal, State and Local regulations for disposal. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

Section 14: Transport Information

DOT (49 CFR 172)	
Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A
Emergency Response Guidebook (ERG #):	N/A
IATA (DGR):	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	
Emergency Response Guidebook (ICAO #):	
IMO (IMDG):	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	None
Emergency Schedule (EmS) #:	
Other Information:	Flash Point > 100°C

Section 15: Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP's) or ozone depleting substances (OD's), as defined by the U.S. Clean Air Act • NONE
Clean Water Act: Priority Pollutant/Hazardous Substance	This product contains the following chemicals listed under the U.S. Clean Water Act Priority Pollutant List: • NONE
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.
Occupational Safety and Health Act	This product is not considered a hazardous chemical under the OSHA Hazard Communication Standard.
RCRA	This product contains chemicals considered to be hazardous waste under RCRA (40 CFR 261)
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA title III: Section 302 (RQ)	This product contains no chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List).

SARA Title III: Section 311-312:	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370).
SARA Title III: Section 313:	This product contains the following chemicals outlined in SARA Title III: Section 313: Benzoyl Peroxide CAS# 94-36-0
TSCA Section 8(b): Inventory) ITSCA Significant New Use Rule:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements. None of the chemical listed have a SNUR under TSCA.


State Regulations

California Proposition 65:	This product contains a chemical known to the State of California to cause cancer: Silica, Titanium Dioxide.
CA Right-to Know- Law: California No Significant risk Rule:	Benzoyl Peroxide CAS# 94-36-0 NONE
MA Right-to-Know Law:	Titanium Dioxide CAS # 13463-67-7, Benzoyl Peroxide CAS# 94-36-0
NJ Right-to-Know Law:	Titanium Dioxide CAS # 13463-67-7, Benzoyl Peroxide CAS# 94-36-0
PA Right-to-Know Law:	Titanium Dioxide CAS # 13463-67-7, Benzoyl Peroxide CAS# 94-36-0
FL Right-to-Know Law:	Benzoyl Peroxide CAS# 94-36-0
MN Right-to-Know Law:	Titanium Dioxide CAS # 13463-67-7, Benzoyl Peroxide CAS# 94-36-0

International Regulations

CDSL: Canadian Inventory Canadian Transitional List)	(on	Polymethyl methacrylate CAS# 9011-14-7 is on the DSL List. WHMIS=n/da Polyethylmethacrylate CAS# 9003-42-3 is on the DSL List. WHMIS=n/da Benzoyl Peroxide CAS# 94-36-0 is on the DSL list. WHMIS= C, D2B, B4 Titanium Dioxide CAS #13463-67-7-MHMIS= Not controlled
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Labeling according to EC Directives-1999/45/EC

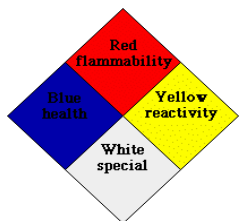
EINECS: European Community:	Polymer Pink:
	Hazard Symbols: Xi : irritant
	Risk Phrases: R36/37/38 : Irritant to eyes, respiratory system and skin
	Safety Phrases: S18 : Handle and open container with care, S22 : do not breath dust, S24/25 : avoid contact with skin and eyes, S38 : in case of insufficient ventilation, wear suitable respiratory equipment.

Section 16: Other Information

EU Classes and Risk / Safety Phrases for Referenced ingredients (See Section 2):
Hazard Symbol: Xn: Harmful Substances or preparations Xi: Irritant
Risks Phrases: R40: Limited Evidence of a carcinogenic effect R2: Risk of explosion by shock, fric R36: Irritating to eyes R43: May cause sensitisation by skin contact.
Safety Phrases: S2: Keep out of reach of children S14: Keep away from heat S3/7: Keep container tightly closed in a cool place S36/37/39: Wear suitable protective clothing, gloves and eye/face protection

Labeling according to EC Directives - 1999/45/EC

NFPA:



← FLAMMABILITY ①

HMIS:



HEALTH → ①

← REACTIVITY ①

Revised Sections Since Last Verion:

NONE

Osha PEL for nuisance dust: 15 mg/m³ (total dust) 5mg/m³ (respirable dust)

ACGIH PEL for nuisance dust: 10mg/m³

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