



JADE BARBER
NAIL & BEAUTY
EXCELLENCE

SAFETY DATA SHEET

041-19

Coloured Acrylic Nail Art & Dipping Powders – Range 1

Date issued: 08.09.2016

This safety data sheet conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 453/2010 -Europe

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Coloured Acrylic Nail Art & Dipping Powders – Range 1
Product code: COL01-15, COL17-22, COL25-30, COL33-41, COL43, COL46-47, COL49, COL62, COL76-77

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: For use with acrylic nail liquid to be applied on nail overlays as nail art and decoration and for use with the nail dipping system

1.3. Details of the supplier of the safety data sheet

Company name: Nail and Beauty excellence 145 High Street
Hythe
Kent

CT21 5JL
United Kingdom
Tel: 01303311694
Email: info@nailandbeautyexcellence.com

1.4. Emergency telephone number: Emergency tel: 07881421521

Nail and Beauty Excellence, 145 High Street, Hythe, Kent CT21 5JL United Kingdom Email: info@nailandbeautyexcellence.com Tel: +44 01303 311694

VAT No: 3266738979 Company Registration No: 12028916

Registered Company Address: 30 Shearway Business Park, Shearway Road, Folkestone, Kent CT194RH United Kingdom

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Product definition: Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]:

Eye Damage / Irritation.2B H320
Skin Sens. 1, H317

See Section 16 for the full text of the R phrases or H statements declared above.
See Section 11 for more detailed information on health effects and symptoms.

2.2. Label elements

Hazard pictograms: GHS07 & GHS09



Signal words: Warning

Hazard statements:

H317: May cause an allergic skin reaction.
H320: Causes eye irritation.

Precautionary statements:

P240: Ground and bond container and receiving equipment.
P261: Avoid breathing dust/fumes/gas/mist/vapours/sprays.
P264: Wash hands and exposed skin thoroughly after handling.
P272: Contaminated work clothing should not be allowed out of the workplace
P280: wear protective gloves, protective clothes, eye and face protection.
P321 Specific treatment
P363: Wash contaminated clothing before re-use.
P302&P352: If on skin, wash with soap and water.
P305&P351&P338: If in eyes, rinse continuously for several minutes. Remove contact lenses if present and easy to do so, continue rinsing.
P333&P313: If skin irritation or a rash occurs get medical advice / attention.
P337&P313: Get medical advice /attention.
P501: Dispose of contents / container to a suitable, appropriate and licensed disposal facility.

Section 3: Composition/information on ingredients

Chemical Name	Cas No'	Weight %	GHS Ratings
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2-Propenoic acid, 2-methyl-ethylester, polymer with methyl-2-propenoate	25685-29-4	40-50	Eye Damage,2B, (H320)
2-Propenoic acid, 2-methyl-ethyl ester, homopolymer	9003-42-3	40-50	Eye Damage / Irritation, 2B, (H320)
Benzoyl Peroxide	94-36-0	1-5	Eye Damage / Irritation,2A, (H319) Skin Sensitiser 1 (H317)

Note: May contain additional non-hazardous ingredients - see full INCI listing for labelling purposes.

Section 4: First aid measures

4.1. Description of first aid measures:

- General:** Provide the SDS to medical personnel for treatment and reference.
- Eye contact:** If product gets in eyes, flush with lukewarm water for at least 15 minutes, if irritation occurs seek medical advice.
- Inhalation:** Remove victim to fresh, seek immediate medical attention.
- Skin contact:** Rinse thoroughly with lukewarm water followed by a thorough washing of the affected area with soap and water, if irritation, redness or swelling persists
- Ingestion:** If ingested, do not induce vomiting, if product has been swallowed, drink plenty of water or milk IMMEDIATELY, If the patient is vomiting, continue to offer, water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Section 5: Fire-fighting measures

Suitable extinguishing media

Water, chemical (alcohol resistant) foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

Water may not be suitable for extinguishing this fire.

Specific Hazards arising from the chemical

Polymers are combustible dusts; care should be taken to avoid creating explosive concentrations in the air. Follow grounding and bonding procedures.

Special firefighting procedures

Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard and possible explosion hazard if exposed to ignition source. Firefighters should wear self contained breathing apparatus.

Protective equipment and precautions for fire fighters

Polymer dust is combustible. The explosive limits of the polymer particles suspended in the air is approximately that of coal dust. Polymers are sensitive to static discharge, follow grounding and bonding procedures, polymers are not sensitive to mechanical impact.

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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Before cleaning any spill or leak, individuals must wear appropriate Personal Protective Equipment that is specified in section 8. Keep airborne particulates to a minimum when cleaning up spills. Deny entry to all unprotected individuals.

Remove any contaminated clothing and thoroughly wash before re-use.

6.2. Environmental precautions

Extinguish all ignition sources. Keep spills and cleaning product run-offs out of municipal sewers and open bodies of water. If spillage is required to be reported, report must be made to relevant local agencies as soon as safely possible.

6.3. Methods and material for containment and cleaning up

Containment: Prevent further leakage or spillage if safe to do so, bund and contain spill with inert material e.g. sand or earth. May contaminate water supply.

Clear up: Maximise ventilation (open windows and doors) and secure all sources of possible ignition. Use good local ventilation with a minimum capture rate of 30m/min at the point of product release. Place into appropriate containers for disposal in accordance with all local and national regulations. Wash all affected areas with plenty of warm water and soap. Not a RCRA Hazardous waste.

Section 7: Handling and storage

7.1. Precautions for safe handling

Use in well ventilated areas. Avoid contact with skin, eyes and clothing. Avoid breathing in the dust. Use good personal hygiene and housekeeping. Avoid prolonged contact with the product. Use in a well-ventilated location (e.g. local exhaust ventilation, fans). After use wash hands and exposed skin with soap and water. Do not eat drink or smoke while handling product.

7.2. Conditions for safe storage, including any incompatibilities

Store containers in a cool, dry location, away from direct sunlight, heat, sparks, flames, other light sources or sources of intense heat. The temperature should remain at or under 22C at all times. Storing at above these temperatures will cause product performance issues. Store in accordance with any and all local fire safety regulations, observe all label precautions until the container is fully cleaned, reconditioned or destroyed.

Section 8: Exposure controls/personal protection

Chemical Name	OSHA Exposure limits	ACGIH Exposure limits	Other Exposure limits
2-Propenoic acid, 2-methyl-ethylester, polymer with methyl-2-propenoate			

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2-Propenoic acid, 2-methyl-ethyl ester, homopolymer			
Benzoyl Peroxide	5 mg/M3 TWA	5 mg/M3 TWA	NIOSH: 5mg/M3 TWA

Engineering controls

Use local explosion proof ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits. Please refer to the ACGIH document, Industrial Ventilation, A manual of good practice, most recent edition for details.

Personal Protective Equipment

Respiratory Protection

A respirator should be worn whenever workplace conditions warrant use of a respirator. If dust conditions are present, an N95 respirator dust mask is required. None required if airborne concentrations are maintained below any exposure limit that may be listed above. If necessary, use only respiratory protection to the country of use, identified industrial standards.

Eye and Face Protection

Wear safety glasses, chemical goggles when splashing is possible when dealing with this material. If necessary, refer to local safety requirements, and any relevant and applicable government safety standard. Ensure that an eyewash station, sink or wash basin is available in case of exposure to the eyes.

Skin and Body Protection

Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace, handle with gloves. Gloves must be inspected prior to use. Use proper glove removal techniques (without touching glove's outer surface) to avoid skin contact with this product. Dispose of the contaminated gloves after use in accordance with any applicable local or national laws and in accordance with good laboratory practice. Wash and dry hands thoroughly.

	FULL CONTACT	SPLASH CONTACT
MATERIAL	Nitrile Rubber	Nitrile Rubber
Minimum layer thickness	0.4mm	0.11mm
Break through time	480 minutes	120minutes

Good Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. An eyewash station and a safety shower are recommended. Food, beverages and tobacco products should not be carried, stored or consumed where this material is in use. Wash hands thoroughly before eating, drinking or smoking.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:

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Physical state:	Solid. [Powder.]
Colour:	Various
Odour:	Faint
Flash point:	303C
Specific Gravity:	2.0304569
Auto-ignition temperature:	80C
Evaporation Rate:	Not available
Boiling Range:	N/A
Flammable Limit:	0%

9.2. Other information

No additional information.

Section 10: Stability and reactivity

Material Stability:	Stable
Incompatible Materials	Strong Oxidisers
Hazardous Decomposition Products:	Methacrylate Monomer and oxides of carbon when burned
Possibility of Hazardous Reactions:	Hazardous polymerisation will not occur

Section 11: Toxicological information

No Adverse Toxicological Effects or Data Listed

Section 12: Ecological information

No Adverse Ecological or Eco-Toxicological Effects or Data Listed

Section 13: Disposal considerations

Disposal of Wastes

Dispose of any waste material in accordance with local and national legislation and regulation. It is the responsibility of the waste generator to determine at the time of disposal whether the material meets the criteria's governing identification as a hazardous waste. Comply with all applicable local and national regulations, waste disposal options include, land-filling solids at permitted sites. Incineration in a chemical incinerator equipped with an afterburner and scrubber. Use only suitably registered waste transporters.

Contaminated Packaging

Re-use of empty drums or containers is not recommended. Employees should be advised of the potential hazards, due to residual flammable material, associated with the chemical containers. Dispose of all empty containers properly, in accordance with all applicable legislation.

Section 14: Transport information

	ADR/RID	AND	IMDG	IATA
14.1 UN number	Not regulated	Not regulated	Not regulated	Not regulated

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14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No	No	No	No
Additional information	-	-	-	-

Section 15: Regulatory information

SARA 313: Benzoyl Peroxide, 94-36-0

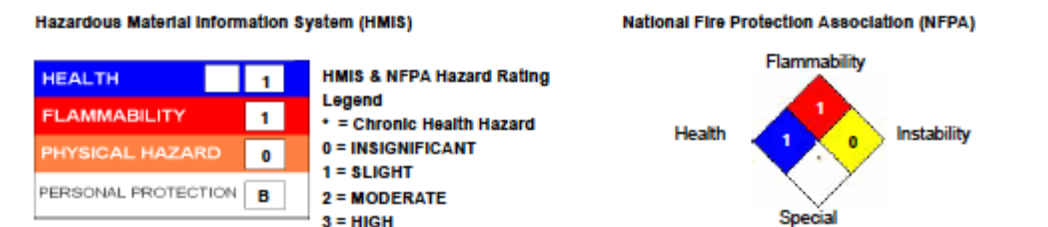
Regulation: All Components Listed:

EINICS YES

SARA Hazard Categories NO

TSCA inventory Yes

Section 16: Other information



END OF SDS

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Information contained within this SDS is only to be distributed as required by law.