

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name Liquid Metal Art Gels

1.2 Relevant identified uses of the substance or mixture and uses advised against Identified Use(s) PC39 Cosmetics, personal care products

Uses Advised Against None.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification	NAILCHEMY LIMITED
Address of Manufacturer	Unit E Thistle Park, Crossways Road, Bridgwater, Somerset. UK
Postal code	TA66LS
Telephone:	01278459066
Fax	Not known.
E-mail	info@nailchemy.co.uk
Office hours	

Supplier

• •	
Company Identification	NAILCHEMY LIMITED
Address of Supplier	Unit E Thistle Park, Crossways Road, Bridgwater, Somerset. UK
Postal code	TA66LS
Telephone:	01278459066
Fax	Not known.
E-mail	info@nallchemy.co.uk
Office hours	

1.4 Emergency telephone number

Emergency Phone No.	Not known.
Contact	No information available.
National response centre	
Address	NHS Direct
Emergency Phone No.	+44 111

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI	Skin Irrit. 2 : Causes skin irritation.	
2019/720 and UK SI 2020/1567	7 Skin Sens. 1 : May cause an allergic skin reaction.	
	Eye Irrit. 2 : Causes serious eye irritation.	
2.2 Label elements		
	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567	
Product Name	Liquid Metal Art Gels	



Hazard Pictogram(s)	
	GHS07
Signal Word(s)	Warning
Hazard Statement(s)	H315: Causes skin irritation.
	H317: May cause an allergic skin reaction.
	H319: Causes serious eye irritation.
Statement(s) P30 P30 Ren P33 P36	 30: Wear protective gloves/protective clothing/eye protection/face protection. 32+P352: IF ON SKIN: Wash with plenty of water. 35+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. anove contact lenses, if present and easy to do. Continue rinsing. 33+P313: If skin irritation or rash occurs: Get medical advice/attention. 52+P364: Take off contaminated clothing and wash it before reuse. D1: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. /	%/W/W	Hazard	Hazard
		Registration		Statement(s)	Pictogram(s)
		number(s)			
Acrylate Copolymer	25212-88-8	607-646-8	70-90	Skin Irrit. 2 H315	GHS07
				Skin Sens. 1 H317	
				Eye Irrit. 2 H319	
Diropylene Glycol Diacrylate	57472-68-1	260-754-3	20-30	Skin Irrit. 2 H315	GHS05
				Skin Sens. 1 H317	GHS07
				Eye Dam, 1 H318	
MICA	12001-26-2	601-648-2	5-10	Not classified	None
Hydroxycyclohexyl Phenyl Ketone	947-19-3	213-426-9	1-5		None
dipheny1 (2,4,6-trimethylbenzoyl)	75980-60-8	278-355-8	1-5	Repr. 2 H361f	GHS08
phosphine oxide					

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Treat symptomatically.
Skin Contact	Take off immediately all contaminated clothing and wash it before reuse. If
	skin irritation occurs: Get medical advice/attention. Specific treatment (see
	Medical Advice on this label).



SAFETY DATA SHEET

Liquid Metal Art Gels

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if	
	present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
Ingestion	Treat symptomatically.	

4.2 Most important symptoms and effects, both acute and delayed

May cause irritation. Allergic contact dermatitis.

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see Medical Advice on this label). Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire. Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including selfcontained breathing apparatus. Dike fire control water for later disposal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

 Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

 6.2 Environmental precautions

 Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

 6.3 Methods and material for containment and cleaning up

 Absorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

 6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature	Ambient.
Storage life	Stable under normal conditions.
Incompatible materials	None known.



7.3 Specific end use(s)

PC39 Cosmetics, personal care products

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure No Occupational Exposure Limit assigned. Limits

8.2 Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation, A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment

Eye Protection	Wear eye protection with side protection (EN166).
Skin protection	Wear protective clothing and gloves: Impervious gloves (EN 374).
Respiratory protect	tion Normally no personal respiratory protection is necessary.
Thermal hazards	None known.

8.2.3 Environmental Exposure Avoid release to the environment. Controls

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties Appearance Liquid.

	Colour: Not known.
Odour	Not known.
Odour threshold	Not known.
рН	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling	Not known.
range	
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or	Not known.
explosive limits	
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/m1)	Not known.



Relative density Solubility(ies)	Not known. Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient:	Not known.
noctanol/water	
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidising properties	Not known.

9.2 Other information None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	None anticipated.
10.2 Chemical Stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	
	No hazardous reactions known if used for its intended purpose.
10.4 Conditions to avoid	
	None anticipated.
10.5 Incompatible materials	Not known.
10.6 Hazardous decomposition products	
	No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion	Calculation method : Not classified.
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Causes skin irritation.
Serious eye damage/irritation	Self classification: Causes serious eye irritation.
Skin sensitization data	Calculation method : May cause an allergic skin reaction.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.
Carcinogenicity	Calculation method : Not classified.
Reproductive toxicity	Calculation method : Not classified.
Lactation	Calculation method : Not classified,
STOT - single exposure	Calculation method: Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.

11.2 Other information Not known.



life.

SECTION 12: EXPOSURE CONTROLS/PERSONAL PROTECTION

12.1 Toxicity

	Harmful to aquatic	
Toxicity - Aquatic invertebrates	Not known.	
Toxicity - Fish	Not known.	
Toxicity - Algae	Not known.	
Toxicity - Sediment	Not classified.	
Compartment		
Toxicity - Terrestrial	Not classified.	
Compartment		
12.2 Persistence and degradability		

	Not known.
12.3 Bioaccumulative pote	ential
	Not known.
12.4 Mobility in soil	
	Not known.
12.5 Results of PBT and vP	vB assessment
	Not known.
12.6 Other adverse effect	ts
	Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14	TRANSPORT INFORMATION
SECTION 14.	

Not classified as hazardous for transport.

- 14.1 UN number
- Not applicable
- 14.2 UN proper shipping name Not applicable
- 14.3 Transport hazard class(es)
- Not applicable
- 14.4 Packing group
- Not applicable
- 14.5 Environmental hazards
 - Not classified as a Marine Pollutant,
- 14.6 Special precautions for user

Not known

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not known



.;

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

United Kingdom Regulations - Authorisations and/or Restrictions On Use		
UK REACH Candidate List of	Not listed	
Substances of Very High		
Concern for Authorisation		
UK REACH Authorisation List	Not listed	
(Annex XIV) list of substances		
subject to authorisation		
UK REACH Restrictions List	Acrylate Copolymer (25212-88-8), Diropylene Glycol Diacrylate (57472-68-1)	
(Annex XIV) list of substances		
manufacture, placing on the		
market and use of certain		
dangerous substances, mixtures		
and articles		
UK REACH Rolling Action Plan	Not listed	
(RAP)		
The Persistent Organic	Not listed	
Pollutants Regulations 2007 (SI		
2007/3106) as amended		
The Ozone-Depleting	Not listed	
Substances and Fluorinated		
Greenhouse Gases (Amendment		
etc.) (EU Exit) Regulations 2019		
(SI 2019/583) The Prior Informed Consent (PIC)	Not listed	
The Prior Informed Consent (PIC) Regulations concerning the	Not listed	
export and import of hazardous		
chemicals SI2008/2108 as		
amended		
amenaea		

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan dipheny1(2,4,6-trimethylbenzoyl)phosphine oxide (75980-60-8) (CoRAP)

15.2 Chemical Safety Assessment

United Kingdom A REACH chemical safety assessment has not been carried out.



The following sections contain revisions or new statements:	
LEGEND Hazard Pictogram(s)	
	GHS07 GHS05: GHS: Corrosion GHS08: GHS: Health hazard
Hazard classification	 Skin Irrit. 2 : Skin corrosion/irritation, Category 2 Skin Sens. 1 ; Skin sensitization, Category 1 Eye Dam. 1 : Serious eye damage/irritation, Category 1 Eye Init. 2 : Serious eye damage/irritation, Category 2 Repr. 2 : Reproductive toxicity, Category 2
Hazard Statement(s)	 H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H361f: Suspected of damaging fertility.
Precautionary Statemer	 P261: Avoid breathing dust/fume/gas/mist/vapours/spray. 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 clothing/eye protection/face protection. P302+P352: IF ON SKIN: Wash with plenty of water. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321: Specific treatment (see Medical Advice on this label). P332+P313: If skin irritation occurs: Get medical advice/attention. P337+P313: If eye irritation persists: Get medical advice/attention. P362+P364: Take off contaminated clothing and wash it before reuse. P501: Dispose of contents in accordance with local, state or national legislation.
Acronyms	ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service DNEL : Derived No Effect Level EC: European Community EINECS : European Inventory of Existing Commercial Chemical Substances LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals STEL : Short term exposure limit STOT : Specific Target Organ Toxicity VPVB : very Persistent and very Bioaccumulative

 $\nu P\nu B$: very Persistent and very Bioaccumulative



Key literature references and sources for data used to compile the SDS GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

Disclaimers Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. NAILCHEMY LIMITED gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. NAILCHEMY LIMITED accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.