



SAFETY DATA SHEET

Dragon Glass - Soak Off Gel Polish

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	Dragon Glass - Soak Off Gel Polish
Trade Name	Soak Off Gel Polish
Product code	Dragon Glass All Colours
CAS No.	Not applicable.
EC No.	Not applicable.
Registration number(s)	Not known.

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	40 Market Street, Bridgwater, Somerset. UK
Postal code	TA6 3EP
Telephone:	1278459066
Fax	Not known.
E-mail	info@nailchemy.co.uk
Office hours	

Supplier

Company Identification	NAILCHEMY LIMITED
Address of Supplier	40 Market Street, Bridgwater, Somerset. UK
Postal code	TA6 3EP
Telephone:	1278459066
Fax	Not known.
E-mail	info@nailchemy.co.uk
Office hours	

1.4 Emergency telephone number

Emergency Phone No.	Not known.
Contact	No information available.

National response center

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 2019/720 and UK SI 2020/1567	Skin Irrit. 2 : Causes skin irritation. Skin Sens. 1 : May cause an allergic skin reaction. Eye Irrit. 2 : Causes serious eye irritation. Aquatic Chronic 3 : Harmful to aquatic life with long lasting effects.
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Dragon Glass - Soak Off Gel Polish

2.2 Label elements

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567

Product Name

Dragon Glass - Soak Off Gel Polish

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.
 H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P102: Keep out of reach of children.
 P103: Read label before use.
 P261: Avoid breathing dust.
 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.
 P333+P313: If skin irritation or rash 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.
 P410: Protect from sunlight.
 P501: 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. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Di-Hema trimethylhexyl dicarbamate	41137-60-4	255-239-5	65-80%	Not classified	None
HYDROXYPROPYL METHACRYLATE	27813-02-1	248-666-3	5-10%	Skin Sens. 1 H317 Eye Irrit. 2 H319	GHS07
HEMA	868-77-9	212-782-2	1-5%	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319	GHS07



SAFETY DATA SHEET

Dragon Glass - Soak Off Gel Polish

Hydroxycyclohexyl Phenyl Ketone	947-19-3	213-426-9	1-3%		None
acrylic acid	79-10-7	201-177-9	0-1%	Flam. Liq. 3 H226 Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1A H314 Acute Tox. 4 H332 STOT SE 3 H335 Aquatic Acute 1 H400	GHS02 GHS05 GHS07 GHS09
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	278-355-8	0-1%	Repr. 2 H361f	GHS08
P-HYDROXYANISOLE	150-76-5	205-769-8	0.1-1.0%	Acute Tox. 4 H302 Skin Sens. 1 H317 Eye Irrit. 2 H319	GHS07
Quartz (SiO ₂)	14808-60-7	238-878-4	0.1-5%	STOT RE 1 H372	GHS08
hydroquinone	123-31-9	204-617-8	0-0.02%	Acute Tox. 4 H302 Skin Sens. 1 H317 Eye Dam. 1 H318 Muta. 2 H341 Carc. 2 H351 Aquatic Acute 1 H400	GHS05 GHS08 GHS07 GHS09

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).
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 self-contained breathing apparatus. Dike fire control water for later disposal.



SAFETY DATA SHEET

Dragon Glass - Soak Off Gel Polish

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

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

6.3 Methods and material for containment and cleaning up

Adsorb 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

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

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 Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Acrylic acid	79-10-7	10	29	20	59	(n)
Carbon black	1333-86-4		3.5		7	
Silver, metallic	7440-22-4		0.1			
Titanium dioxide total inhalable	13463-67-7		10			
Titanium dioxide respirable	13463-67-7		4			
Silica, respirable crystalline (respirable fraction)	14808-60-7		0.1			(t)

Dragon Glass - Soak Off Gel Polish

Hydroquinone	123-31-9	0.5		
Mica total inhalable	12001-26-2	10		
Mica respirable	12001-26-2	0.8		

Region	Source
United Kingdom	UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark	Notes
(n)	STEL in relation to a 1-minute reference period
(t)	Carc (where generated as a result of a work process)

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 protection Normally no personal respiratory protection is necessary.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid. Colour : Various
Odour	Almost odourless.
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known
Initial boiling point and boiling range	92 °C
Flash Point	[Closed cup] : 105 °C
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known
Density (g/ml)	1.10



SAFETY DATA SHEET

Dragon Glass - Soak Off Gel Polish

Relative density	Not known.
Solubility(ies)	Solubility (Water) : Slight Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known
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. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 16666.67000
Acute toxicity - Skin Contact	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 110000.00000
Acute toxicity - Inhalation	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 1100.00000
Skin corrosion/irritation	Calculation method : Causes skin irritation.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation.
Skin sensitization data	Calculation method : May cause an allergic skin reaction.



SAFETY DATA SHEET

Dragon Glass - Soak Off Gel Polish

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	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.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Toxicity - Aquatic invertebrates	Not known.
Toxicity - Fish	Not known.
Toxicity - Algae	Not known.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

The product has high mobility in soil.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

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 of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

13.2 Additional Information

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



SAFETY DATA SHEET

Dragon Glass - Soak Off Gel Polish

SECTION 14: TRANSPORT INFORMATION

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 Not known.

National regulations

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) (2580-56-5)

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Solvent Red 23 (SR23)/CI 26100 (85-86-9), HEMA (868-77-9), acrylic acid (79-10-7), RED 28 [CI 45410] (18472-87-2), BASIC BLUE 26[CI 44045] (2580-56-5), Green 3[CI 42053] (2353-45-9), Quartz (SiO₂) (14808-60-7), HYDROXYPROPYL METHACRYLATE (27813-02-1), P-HYDROXYANISOLE (150-76-5), hydroquinone (123-31-9)

Community Rolling Action Plan (CoRAP) 2-hydroxyethyl methacrylate (868-77-9), Carbon black (1333-86-4), 1-[(2-chloro-4-nitrophenyl)azo]-2-naphthol (2814-77-9), Silver (7440-22-4), titanium dioxide (13463-67-7), Methacrylic acid, monoester with propane-1,2-diol (27813-02-1), diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (75980-60-8), hydroquinone (123-31-9)

Regulation (EU) N° 2019/1021 of Not listed the European Parliament and of the Council on persistent organic pollutants

Dragon Glass - Soak Off Gel Polish

Regulation (EC) N° 1005/2009 Not listed
on substances that deplete the
ozone layer

Regulation (EU) N° 649/2012 of Not listed
the European Parliament and of
the Council concerning the
export and import of hazardous
chemicals

15.2 Chemical Safety Assessment

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

SECTION 16: OTHER INFORMATION

The following sections contain
revisions or new statements:

LEGEND

Hazard Pictogram(s)



GHS07

GHS02: GHS: Flame

GHS05: GHS: Corrosion

GHS08: GHS: Health hazard

GHS09: GHS: Environment

Hazard classification

Flam. Liq. 3 : Flammable liquid, Category 3

Acute Tox. 4 : Acute toxicity, Category 4

Acute Tox. 4 : Acute toxicity, Category 4

Skin Corr. 1A : Skin corrosion/irritation, Category 1A

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 Irrit. 2 : Serious eye damage/irritation, Category 2

Acute Tox. 4 : Acute toxicity, Category 4

STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

Muta. 2 : Germ cell mutagenicity, Category 2

Carc. 2 : Carcinogenicity, Category 2

Repr. 2 : Reproductive toxicity, Category 2

STOT RE 1 : Specific target organ toxicity — repeated exposure, Category 1

Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1

Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.



SAFETY DATA SHEET

Dragon Glass - Soak Off Gel Polish

H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.
H341: Suspected of causing genetic defects.
H351: Suspected of causing cancer.
H361f: Suspected of damaging fertility.
H372: Causes damage to organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P102: Keep out of reach of children.
P103: Read label before use.
P261: Avoid breathing dust.
P264: Wash hands and exposed skin thoroughly after handling.
P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release to the environment.
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.
P333+P313: If skin irritation or rash 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.
P410: Protect from sunlight.
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

Key literature references and sources for data used to compile the SDS

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567



SAFETY DATA SHEET

Dragon Glass - Soak Off Gel Polish

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