

SAFETY DATA SHEET

Revision date: 20/12/2022

SECTION 1

Product & Supplier Identification

1.1 Product identifier:

Product Name: Spraycraft 6 Liquid Acrylic Colours (32ml)

Product Code: SP1601

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

Used as a

1.3 Detail of the supplier of the safety data sheet:

Company: Shesto Ltd

Address: Sunley House, Olds Approach, Watford WD18 9TB, United Kingdom

Telephone: +44 (0)20 8451 6188

1.4 Emergency telephone number

Emergency telephone number: +34 938 936 012 (9:00 - 17:00)

SECTION 2

Hazards Identification

2.1 Classification of the mixture:

CLP Regulation (EC) n° 1272/2008:

The product is not classified as dangerous according to CLP Regulation (EC) n° 1272/2008.

2.2 Label elements:

CLP Regulation (EC) n° 1272/2008: None

2.3 Other Hazards:

Non-applicable

SECTION 3

Composition/Information on Ingredient

3.1 Substance

Non-applicable

3.2 Mixture of substances:

Chemical description: Mixture of substances

Components:

None of the substances contained in the mixture are above the values fixed in Annex II of regulation (EC) No1907/2006



SECTION 4

First Aid Measures

4.1 Description of First Aid Measures:

Inhalation: In case of symptoms, move the person affected into fresh air.

Skin Contact: In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of modifications on the skin (stinging, redness, rashes, blisters), seeks medical advice with this safety data sheet

Eye Contact: Rinse with water until the product has been eliminated. In case of problems, consult a doctor with the SDS of this product.

Ingestion /aspiration: In case of consumption in large quantities, it is recommended to seek medical assistance

4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

SECTION 5

Fire Fighting Measures

5.1 Extinguishing Media

Product is non-flammable, low risk of fire by the inflammability characteristics of the product in normal conditions of storage, manipulation and use. In the case of existence of sustained combustion as result of improper manipulation, storage or use any type of extinguishing agent can be used (ABC powder, water)

5.2 Fire/Explosion Hazards: Due to its non-flammable nature conditions of storage, manipulation and use

5.3 Advice for Fire Fighters

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit) in accordance with directive 89/654/EC.

Additional provisions: Act in accordance with the internal emergency plan and the information sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.



SECTION 6**Accidental Release Measures****6.1 Personal precautions, protective equipment and emergency procedures**

Isolate leaks provided that there is no additional risk for the people performing this task.

6.2 Environmental precautions

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

6.3 Methods and material for containment and cleaning up

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents

SECTION 7**Handling & Storage****7.1 Precautions for safe handling**

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods. Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

7.2 Technical recommendation for to prevent of fires and explosions:

It is recommended to transfer at a slow speed to avoid the creation of electrostatic charges that could affect flammable products.

7.3 Technical recommendations to prevent ergonomic and toxicological risks:

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products

7.4 Technical recommendations to prevent environmental risks

It is not necessary to take special measures to prevent environmental risks.

7.5 Conditions for safe storage**Technical measures for storage**

Minimum temp 5°C

Maximum Temp: 30°C

General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food.

SECTION 8**Exposure Control/ Personal Protection****8.1 Control parameters**

Substances whose occupational exposure limits have to be monitored in the work environment.

These are no environmental limits for the substances contained in the product

DNEL (Workers): DNEL (General population): PNEC:

Non-applicable



8.2 Exposure controls:

8.2 1 General security and hygiene measures in the work place



As a preventative measure it is recommended to use basic Personal Protection Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.



8.2 2 Respiratory protection:

The use of protection equipment will be necessary if a mist forms or if the professional exposure limits are exceeded.





8.2 3 Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Protective gloves against minor risks			Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420 and EN 374.

8.2 4 Ocular and facial protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Panoramic glasses against liquid splash		EN 166:2001 EN ISO 4007:2012	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

8.2 5 Bodily protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing			For professional use only.
	Anti-slip work shoes		EN ISO 20347:2012 2	None

8.2 6 Additional emergency measures

It is not necessary to take additional emergency measures.

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container.

Volatile organic compounds:

With regard to directive 2010/75/EU, this product has the following characteristics:

V.O.C (supply):	0, 04% weight
V.O.C density at 20°C:	0,43kg/m ³ (0, 43 g/l)
Average carbon number:	6, 25
Average molecular weight:	118, 34 g/mol

SECTION 9
Physical & Chemical Properties
9.1 Information on basic physical and chemical properties
Appearance: –

Physical state at 20 °C:	Liquid
Appearance:	Fluid
Color:	Characteristic
Odor:	Characteristic

Volatility:

Boiling point at atmospheric pressure:	115 °C
Vapour pressure at 20 °C:	2201 Pa
Vapour pressure at 50 °C:	11521 Pa (12 kPa)
Evaporation rate at 20 °C:	Non-applicable *

Product description:

Density at 20 °C:	1191 kg/m ³
Relative density at 20 °C:	1,259
Dynamic viscosity at 20 °C:	250 - 450 cP
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	7 – 9
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *

Flammability:

Flash Point:	Non Flammable (>60 °C)
Autoignition temperature:	379 °C
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.



SECTION 10**Stability & Reactivity****10.1 Reactivity**

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability

Chemical stable under the conditions of storage, handling and use

10.3 Possibility of hazardous reactions

No hazardous reactions are expected because the product is stable under recommended storage conditions

10.4 Conditions to avoid

Applicable for handling and storage at room temp

10.5 Incompatible materials**10.6 Hazardous decomposition products**

Depending on the decomposition condition, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic

SECTION 11**Toxicological Information****11.1 Information on toxicological effects:**

LD50 oral > 2000 mg/kg (rat)

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A.- Ingestion:

- Acute toxicity: Based on available data, the classification criteria are not met
- Corrosivity/Irritability: Based on available data, the classification criteria are not met

B- Inhalation:

- Acute toxicity: Based on available data, the classification criteria are not met
- Corrosivity/Irritability: Based on available data, the classification criteria are not met

C- Contact with the skin and the eyes:

- Acute toxicity: Based on available data, the classification criteria are not met
- Corrosivity/Irritability: Based on available data, the classification criteria are not met

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met
- Mutagenicity: Based on available data, the classification criteria are not met
- Reproductive toxicity: Based on available data, the classification criteria are not met

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met
- Cutaneous: Based on available data, the classification criteria are not met

F- Specific target organ toxicity (STOT)-time exposure:

Based on available data, the classification criteria are not met

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met
- Skin: Based on available data, the classification criteria are not met

H- Aspiration hazard:

Based on available data, the classification criteria are not met

SECTION 12	Ecological Information
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Ecotoxicity: NA

SECTION 13	Disposal Considerations
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13.1 Waste treatment methods

Code	Description	Waste class (Regulation (EU) No 1357/2014)
08 01 12	Waste paint and varnish other than those mentioned in 08 01 11	Non dangerous

Type of waste (Regulation (EU) No 1357/2014):

Non-applicable

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommend disposal down the drain. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex 11 of regulation (EC) No1907/2006 (Reach) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, regulation (EU) No 1357/2014

SECTION 14	Transport Information
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This product is not regulated for transport (ADR/RID, IMDG, IATA)

SECTION 15	Regulatory Information
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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 528/2012: Contains a preservative to protect the initial properties of the treated article. Contains 1, 3-bis (hydromxymethyl)-5-5-dimethylimidazolidibne-2, 4-Dione
 Candidate substances for authorization under the regulation (EC) 1907/2006 (Reach): Non-applicable
 Substances includes in Annex XIV of Reach (Authorisation list) and sunset date: Non-applicable
 Regulation (EC) 1005/2009 about substances the ozone layer: Non-applicable
 Article 95, REGULATION (EU) No 528/2012: Non-applicable REGULATION (EU) No 649/2012, in REGULATION (EU) NO 649/2021, in relation to the import and export of hazardous chemical products:

Non-applicable

Limitations to commercialization and the use of certain dangerous substances and mixtures (Annex XVII, REACH):

Non-applicable

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical Safety Assessment

The supplier has not carried out evaluation of chemical safety.

SECTION 16

Other Information

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) N° 1907/2006 (Regulation (EU) N° 453/2010, Regulation (EC) N° 2015/830)

Modifications related to the previous security card which concerns the ways of managing risks. :

Non-applicable

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) n° 1272/2008:

Non-applicable

Advice related to training:

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

<http://esis.jrc.ec.europa.eu>

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

CL50: Lethal Concentration 50

EC50: Effective concentration 50

Log-POW: Octanol–water partition coefficient

Koc: Partition coefficient of organic carbon

