

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

[Revised] Version 2 / 13.02.2024

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

1.1. Product identifier

CROMARTIE RAINBOW ACRYLIC PAINTS

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

Acrylic paint

1.3. Details of the supplier of the safety data sheet

Address: Cromartie Hobbycraft Ltd, Park Hall Road, Longton, Stoke-on-Trent, ST3 5AY

Telephone: 01782 319435

E Mail: enquiries-cromartiehobbycraft@outlook.com

Website: www.cromartiehobbycraft.co.uk

1.4. Emergency telephone number:

01782 319435

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. According to Regulation (EC) No 1272/2008 (CLP)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2. Label elements

According to Regulation (EC) No 1272/2008 (CLP)

The product does not require a hazard warning label in accordance with GHS. The normal safety precautions for the handling of chemicals must be observed.

2.3. Other hazards

It does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH (Regulation (EC) No 1907/2006).

SECTION 3: Composition / Information on ingredients

3.1. Substances

Not applicable as the product is a mixture, not a substance.

3.2. Mixtures

Hazard Ingredients:	CAS No.	% by Wt
Biocide based on isothiazoline	Mixture	%<0,1
1,2-Ethanediol	107-21-1	0,5 – 1,0
2,2,4-trimethyl-1,3-pentanediol mono(2-methylpropanoate)	25265-77-4	0,3 – 0,9
Dispersing agent	Mixture	0,10 – 0,5
2-Amino 2-methyl 1-propanol	Mixture	0,05 – 0,10

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation: fresh air.

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

After eye contact: rinse out with plenty of water. Remove contact lenses.

After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell

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

No information available

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

No information available

SECTION 5: Fire-fighting measures

Suitable extinguishing media: Foam, Carbon dioxide (CO₂), Dry chemical

Unsuitable extinguishing media: High volume water jet

Specific hazards during firefighting: Cool closed containers exposed to fire with water spray. Will not explode on mechanical impact.

Hazardous combustion products: Carbon oxides, Nitrogen oxides (NO_x), silicone compounds, formaldehyde

Further information: Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment.

Environmental precautions: Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up:

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

Advice on safe handling :

Do not breathe vapors/dust. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage:

Keep container tightly closed in a dry and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid:

Keep away from oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Engineering measures: Use with local exhaust ventilation.

Personal protective equipment

Respiratory protection: Not necessary.

Hand protection

Remarks: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection: Eye wash bottle with pure water
Tightly fitting safety goggles

Skin and body protection: Impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Dense fluid

Colour: Optional

pH: 8-8.5

Melting point: Not applicable

Flash point: Not applicable

Evaporation rate: Not applicable

Flammability (solid, gas): Not applicable

Upper/lower flammability or explosive limits: Not applicable

Vapour pressure: Not applicable

Vapour density: Not applicable

Solubility (ies) in water (T = 20 °C): No data available

Auto-ignition temperature: Not applicable

Viscosity: 90-110 Krebs Unit

Explosive properties: Not applicable.

Oxidising properties: Not applicable

9.2. Other information

Not applicable.

SECTION 10: Stability and reactivity

Reactivity : No decomposition if stored and applied as directed.

Chemical stability: No decomposition if stored and applied as directed.

Possibility of hazardous reactions: No decomposition if stored and applied as directed.

Conditions to avoid: No data available.

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: None expected

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological Information: No data available.

Potential acute effects

Inhalation

In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. (Not classified as asp. tox.)

Skin contact

Irritating to skin. Prolonged or frequent contact may cause redness, itching, eczema and skin cracking.

Eye contact

May irritate and cause redness and pain. Causes serious eye irritation.

Ingestion

Ingestion of large amounts may cause unconsciousness. However, ingestion may cause nausea, headache, dizziness and intoxication. Ingestion may cause irritation of the gastrointestinal tract, vomiting and diarrhoea. May cause irritation to the mouth and throat.

Delayed effects / repeated exposure

Sensitisation Not known.

Chronic effects None known.

Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity Not known.

Mutagenicity Not known.

Teratogenic properties Not known.

Reproductive toxicity Not known.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

Disposal methods

EPA Hazardous Waste Code(s): Not applicable.

Waste from residues: Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.

Contaminated packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

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SECTION 14: Transport information

Road and Rail Transport (ADG): Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and rail.

Marine Transport (IMO/IMDG): Not classified as a Dangerous Good according to the International Maritime Organization Rules (Maritime Dangerous Goods Code - IMDG Code) for transport by sea.

Air Transport (ICAO-IATA): Not classified as a Dangerous Good according to the International Civil Aviation Organization (ICAO) and International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15: Regulatory information

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

EU regulatory information

Not applicable.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out for this mixture.

SECTION 16: Other information

16.1 Abbreviations and acronyms

ADR/RID	European Agreements on the transport of Dangerous goods by Road/Railway
CAS	Chemical Abstracts Service
CLP	Classification, labelling and packaging (Regulation (EC) No 1272/2008)
DNEL	Derived no-effect level
EC50	Half maximal effective concentration
ECHA	European Chemicals Agency
EWC	European Waste Catalogue
FF P	Filtering facepiece against particles (disposable)
FM P	Filtering mask against particles with filter cartridge
H&S	Health and Safety
IATA	International Air Transport Association
IMDG	International agreement on the Maritime transport of Dangerous Goods
LC50	Median lethal dose
PBT	Persistent, bio-accumulative and toxic
PNEC	Predicted no-effect concentration
PROC	Process category
RE	Repeated exposure
REACH	Registration, Evaluation and Authorisation of Chemicals
RPE	Respiratory protective equipment
SCOEL	Scientific Committee on Occupational Exposure Limit Values
SDS	Safety Data Sheet
SE	Single exposure
STP	Sewage treatment plant
STOT	Specific Target Organ Toxicity
TLV-TWA	Threshold Limit Value-Time-Weighted Average
VLE-MP	Exposure limit value-weighted average in mg by cubic meter of air
vPvB	Very persistent, very bio-accumulative
w/w	Weight by weight
WWTP	Waste water treatment plant

16.2. Disclaimer

The information on this data sheet reflects the currently available knowledge and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product, including the use of the product in combination with any other product or any other process, is the responsibility of the user.

It is implicit that the user is responsible for determining appropriate safety measures, use it in the recommended period and for applying the legislation covering his/her own activities.