



CS6582 Creatistics Coloured Markers [Black, Blue, Red, Green, Violet, Brown, T-Blue/Light Blue, Pink/Fuchsia, Yellow, Orange, A-Green/Light Green, Camel, Grey, Sky-Blue, Peach, Dark Green/O Green, Purple, Tint, Orange RED, Blue- Green, Light Brown, Light Violet, Yellow Green, Deep yellow, Blue Grey, Yellow Orange, Turquoise, Lavender, Light Black, Crimson Red, Rose Red]

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Form	Mixture
Product Name	CS6582 Creatistics Coloured Markers - Pack of 12 Black, Blue, Red, Green, Violet, Brown, T-Blue/Light Blue, Pink/Fuchsia, Yellow, Orange, A-Green/Light Green, Camel, Grey, Sky-Blue, Peach, Dark Green/O Green, Purple, Tint, Orange RED, Blue-Green, Light Brown, Light Violet, Yellow Green, Deep yellow, Blue Grey, Yellow Orange, Turquoise, Lavender, Light Black, Crimson Red, Rose Red.

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

1.2.1. Relevant identified uses

Use of the substance/mixture	Use according to manufacturer's directions.
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1.2.2. Uses advised against

Restriction on use	No additional information available
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1.3. Details of the supplier of the Safety Data Sheet

Supplier Company	Modern Teaching Aids Pty Ltd Level 1, 122-126 Old
Address	Pittwater Road, Brookvale, NSW, Australia 2100
ABN	ABN 98 000 628 786
Telephone	1800 251 497

1.4. Emergency telephone number

Emergency Number	Australia: Poisons information Centre, Call 13 11 26
Country	(Available 24 hours everyday)



Opening Hours 24 hours-a-day, 365 days-a-year

Other Comments/ Language English

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Not applicable

Adverse physicochemical, human health and environmental effects

Not applicable

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard Pictograms (CLP)

Signal Word (CLP) Not applicable

Hazard statements (CLP) Not applicable

Precautionary Statements (CLP)

Prevention Precautionary Codes

None

Prevention Precautionary Statements

None

Response Precautionary Codes

None

Response Precautionary statements

None

Storage Precautionary Codes

None

Storage Precautionary statements

None

Disposal Precautionary Codes

None

Disposal Precautionary statements

None

Supplemental Hazard information (CLP) No additional information available

2.3. Other hazards

Ingestion may produce health damage

May produce discomfort of the eyes and skin

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Limited evidence of a carcinogenic effect

Repeated exposure potentially causes skin dryness and cracking

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	% W/W	CAS No.	EC No.
Propylene Glycol	10	57-55-6	200-338-0
Glycerol	1	56-81-5	200-289-5
D-Sorbitol	1	50-70-4	200-061-5
2-octyl-4-isothiazolin-3-one	0.004	26530-20-1	247-761-7
1,2-Benzisothiazoline-3-One	0.0005	2634-33-5	220-120-9
2-Bromo-2-Nitropropan-1,3-Diol	0.02	52-51-7	200-143-0
Water	79.2165	7732-18-5	231-791-2
Nonylphenol, Ethoxylated	0.009	9016-45-9	500-024-6
C.I. Acid Blue 9, Disodium Salt	1.1	3844-45-9	223-339-8
C.I. Acid Red 14	0.4	3567-69-9	222-657-4
C.I. Acid Yellow 23	0.9	1934-21-0	217-699-5
C.I. Food Yellow 3	2.5	2783-94-0	220-036-2
C.I. Acid Red 18	0.8	2611-82-7*	220-036-2
C.I. Acid Red 52, Sodium Salt	0.8	3520-42-1	222-529-8
Eosin Yellowish	0.3	17372-87-1	241-409-6
C.I. Acid Yellow 3	0.95	8004-92-0	616-849-0
Urea	1	57-13-6	200-315-5

4. FIRST AID MEASURES

Inhalation	If inhaled, move affected person into fresh air, keep warm and allow to rest. In case of respiratory tract irritation consult a physician.
Skin Contact	In case of skin contact, wash with soap and water. Get medical attention if irritation develops.
Eye Contact	Rinse thoroughly with plenty of water and if irritation persists consult an ophthalmologist.
Ingestion	If swallowed, rinse mouth thoroughly with water. Do not induce vomiting without medical advice.



5. FIRE FIGHTING MEASURES

Extinguishing Media

The product contains a substantial proportion of water; therefore there are no restrictions on the type of extinguishing media which may be used. If required, for surrounding areas, extinguishing media such as Sand, foam, dry chemical, carbon dioxide (CO₂), Alcohol resistant foams (ATC) are preferably used, if available.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

See FIRST AID MEASURES (Section 4 above)

Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (i.e., vermiculite, dry sand, and earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. Do not flush to sewer! If leak or spill has not ignited, use water spray to disperse the vapours, to protect personnel attempting to stop leak, and to flush spills away from exposures.

Environmental Exposure Controls

Absorb with liquid bonding material and remove residuals with lot of water. Avoid release to the environment.

7. HANDLING AND STORAGE

HANDLING

Protect against physical damage. Store in a cool, dry well-ventilated location, away from any area where the fire hazard. Separate from incompatibles. Storage and use areas should be NO SMOKING areas. Use non-sparking tools and equipment. Containers of this material may be hazardous when empty since they retain product residues (vapours, liquid); observe all warnings and precautions listed for the product.

STORAGE

Store in a cool, dry, well ventilated place, in securely closed original container. Flammable/combustible - Keep away from oxidizing agents, heat and flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respirators

Provide adequate ventilation, including appropriate local extraction if dusts, fumes or vapours are likely to be evolved. Where engineering controls are not fitted or inadequate, wear suitable respiratory protective equipment.

Eye Protection

Use chemical safety glasses or goggles with side protection (EN 166) and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area

Skin Protection

Wear impervious protective clothing, including boots, gloves, lab coat, apron or overalls, as appropriate, to prevent skin contact. Check with your safety supplier for the proper chemical-resistant gloves.

General hygiene	Handle in accordance with good industrial hygiene and safety practice.
Environmental precautions	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Engineering Measures	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	Coloured
Odour	Glycolic and mild
pH (Value)	6.4 – 9.50
Decomposition Temperature (°C)	No data available
Boiling point/boiling range (°C)	No data available
Melting Point/range (°C)	No data available
Flash Point (°C) [Closed cup]	No data available
Auto Ignition Temperature (°C)	No data available
Explosive Properties	No data available
Minimum Ignition Energy (mJ)	No data available
Oxidising Properties	No data available
Flammability (solid, gas)	No data available
Vapour Pressure (Pascal)	No data available
Vapour density	No data available
Density at 25 °C g/cm³ (± 0.02)	1.030 – 1.090
Specific Gravity	No data available
Solubility (Water)	Miscible with water in any proportion
Viscosity at 25 °C Cps (± 0.5)	1.70 – 2.60
Surface tension Dyne/cm³ (± 5)	No data available
Evaporation rate	No data available
Partition coefficient: n-Octanol/ water	No data available
Acid Value (mgKOH/g)	No data available
Moisture (%)	No data available
Peroxide Number (mmol/kg)	No data available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended storage conditions.
Reactivity	Not reactive under normal conditions.
Conditions to avoid	Keep out of reach of children. Keep away from heat, sparks and open flame. Keep away from contact with incompatible materials.
Materials to avoid	Strong oxidizing agents, strong acids, strong bases, alkali metals, halogens
Hazardous Decomposition products	Carbon oxides, nitrogen oxides, thermal decomposition can lead to release of irritating and toxic gases and vapours.
Hazardous Polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Toxicity	No harmful effects are expected if used correctly
Ingestion	No harmful effects are expected if used correctly
Inhalation	No harmful effects are expected if used correctly
Skin Contact	No harmful effects are expected if used correctly
Eye Contact	No harmful effects are expected if used correctly
Symptoms	Please see section 4 of this SDS for symptoms

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution	The ecological characteristics of this product have not been fully investigated. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. Do not discharge product into the environment.
Persistence and Degradation	No data available
Toxicity	Not expected to be toxic to aquatic organisms.
Bio-accumulative potential	No data available
Mobility in soil	No data available
Effect on Effluent Treatment	Unlikely to affect biological treatment processes.
Other adverse effects	No data available

13. DISPOSAL CONSIDERATIONS

Regulatory information	Recovered non-usable material may be regulated as a hazardous waste due to its ignitability and/or its toxic characteristics. Disposal should be in accordance with local, state or national legislation. Local regulations may be more stringent than regional or national regulations. All empty packaging should be disposed
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14. TRANSPORT INFORMATION

Road/Rail (ADR/RID): Not classified as hazardous

Marine (IMDG): Not classified as hazardous

Air (ICAO/IATA): Not classified as hazardous

15. REGULATORY INFORMATION

The Safety Data Sheet is compiled according to the current European requirements. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance)

Chemical safety assessment

No information available

16. OTHER INFORMATION**GENERAL ABBREVIATIONS AND ACRONYMS (for reference if used in this MSDS):**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

ATP: Adaptation to Technical Progress

BW: bodyweight

C&L: Classification and Labelling

CAS No: Chemical Abstracts Service number

CAS: Chemical Abstracts Service (division of the American Chemical Society)

CLP: Classification Labelling and Packaging Regulation

DNEL: Derived No-Effect Level

EC No: European Chemical number: EINECS, ELINCS or NLP

EC: European Commission

ECHA: European Chemicals Agency

EEC: European Economic Community

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

ERC: Environmental Release Category

ES: Exposure scenario

EU: European Union

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

GLP: Good Laboratory Practice

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

LCSO: Lethal concentration, 50%

LDSO: Median Lethal dose

NOAEL: No Observed Adverse Effect Level

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OECD: Organisation for Economic Co-operation and Development

OSHA: Occupational Safety and Health Administration

PBT: Persistent, Bio-accumulative and Toxic

PC: Product Category

PNEC: Predicted No Effect Concentration

PROC: Process Category

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

SDS: Safety Data Sheet

SU: Sector of Use

vPvB: Very Persistent and Very Bio-accumulative

WEL: Workplace Exposure Limits

DISCLAIMER:

The information provided in this Material Safety Data Sheet has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty for specific product characteristics. Modern Teaching Aids Pty Ltd takes no responsibility for inappropriate use, processing and handling by purchasers and users of the product. The data provided here is applicable only to the Product sold by Modern Teaching Aids Pty Ltd and not to products sold by others. It relates only to the Product and does not relate to its use in combination with any other product or material or in any process. Local laws and regulations and conditions of use and suitability of the product for particular uses are beyond the control of Modern Teaching Aids Pty Ltd; all risks of use, storage, handling, transportation and disposal of the Product are therefore assumed by the user and Modern Teaching Aids Pty Ltd expressly disclaims all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the Product. Modern Teaching Aids Pty Ltd shall not be responsible for any damage or injury resulting from abnormal use of the Product, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the Product. Appropriate warnings and safe handling procedures should be provided to all handlers and users.

Revision Remark: The Test report no. GCGNHD2200796 Date 31 March 2022 has been revised to Change the Shipping information to "Not classified as hazardous".