

Safety Data Sheet

Printing Date: January 29, 2024

Version No.: 1.0

Revision: January 29, 2024

1 Identification

• Product identifier

• Trade name:

Creatistics Chunky Colouring Markers - Tub of 48

• Trade Code:

CS7001 (109-48)

• Recommended use of the chemical and restrictions on use

• Application of the substance/ mixture:

Consumer uses, writing.

• Details of the supplier of the safety data sheet

• Manufacturer/Supplier:

Modern Teaching Aids Pty Ltd

Level 1, 122 - 126 Old Pittwater Road, Brookvale, NSW, Australia 2100

ABN: 98 000 628 786

Website: AU - www.teaching.com.au

NZ - www.teaching.co.nz

• Telephone:

AU - 1800 251 497

NZ - 0800 808 044

• Emergency telephone number

AU - 13 11 26

NZ - 0800 764 766

(Poisons Information Centre)

2 Hazard(s) identification

• Classification of the substance or mixture:

This product is not classified according to OSHA 2012 Hazard Communication Standard (29 CFR 1910.1200).

Hazard class	Hazard category
Not applicable	Not applicable

• Classification system:

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

• Label elements

• Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

• Hazard pictograms:

Not applicable

• Signal word:

Not applicable

• Hazard-determining components of labelling:

Not applicable

• Hazard statements:

Safety Data Sheet

Printing Date: January 29, 2024

Version No.: 1.0

Revision: January 29, 2024

Not applicable

• Precautionary statement:

Not applicable

• Hazards not otherwise classified (HNOC):

No known otherwise classified hazards.

3 Composition/information on ingredients

• Chemical characterization:

Mixture

• Description:

Super Washable ink.

• Components:

CAS No.	Composition Name	w/w, %
9002-92-0	Dodecyl alcohol, ethoxylated	0.02
1117-86-8	Caprylyl glycol	0.007
122-99-6	Phenoxyethanol	0.003

4 First aid measures

• Description of first aid measures**After inhalation:**

Supply with fresh air.

Call for doctor/physician if you feel unwell.

After skin contact:

No special measure needed normally.

If there are signs of irritation or other symptoms seek medical attention.

After eye contact:

Rinse cautiously with water.

If eye irritation occurs: Get medical advice/attention.

After swallowing:

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

• Information for doctor**• Most important symptoms and effects, both acute and delayed:**

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

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

Treat according to symptom, there is not known specific medicine.

5 Fire-fighting measures

• Suitable extinguishing agents:

Safety Data Sheet

Printing Date: January 29, 2024

Version No.: 1.0

Revision: January 29, 2024

Use CO₂, powder, water spray or alcohol resistant foam to extinguish.

• **Special hazards arising from the substance or mixture:**

No special hazard arising from the chemical.

• **Special protective equipment and precaution for firefighters**

Protective equipment:

Wear self-contained breathing apparatus for firefighting.

6 Accidental release measures

• **Personal precautions, protective equipment and emergency procedures:**

Collect the leakage timely.

Ensure adequate ventilation.

Prevent to contact with eyes.

• **Environmental precautions:**

Do not allow the product to enter sewers/surface or ground water.

Inform respective authorities in case of seepage into water course or sewages system.

• **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure well ventilation.

Dispose contaminated material as waster according to item 13.

7 Handling and storage

• **Handling**

• **Precautions for safe handling:**

Avoid contact with eyes.

• **Information about fire and explosion protection:**

Normal measures for preventive fire protection.

• **Conditions for safe storage, including any incompatibilities**

• **Requirements to be met by storerooms and receptacles:**

Store in a cool and well-ventilated place.

• **Information about storage in one common storage facility:**

No further requirements.

• **Further information about storage conditions:**

No further requirements.

8 Exposure controls/personal protection

• **Components with limit values that require monitoring at the workplace:**

CAS No.	Composition	OSHA PEL	NIOSH REL	ACGIH TLV	Cal/OSHA PEL
9002-92-0	Dodecyl alcohol, ethoxylated	None	None	None	None

Safety Data Sheet

Printing Date: January 29, 2024

Version No.: 1.0

Revision: January 29, 2024

1117-86-8	Caprylyl glycol	None	None	None	None
122-99-6	Phenoxyethanol	None	None	None	None

• Additional information:

The lists that were valid during the creation were used as basis.

• **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:**

• Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• Personal protective equipment:

• Breathing equipment:

Not required under normal conditions of use.

For industrial applications, following protection required:



Respiratory equipment

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

• Protection of hands:

Not required under normal conditions of use.

For industrial applications, following protection required:



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber; nitrile rubber (thickness > 0.11 mm; breakthrough times up to 480 minutes).

• Eye protection:

Not required under normal conditions of use.

For industrial applications, following protection required:



Safety glasses

Protective goggles with side-shields.

• Body Protection:

Not required under normal conditions of use.

For industrial applications, following protection required:



Safety boots



Safety overalls

Gauntlets, boots, bodysuit are recommended.

9 Physical and chemical properties

• Information on basic physical and chemical properties

Safety Data Sheet

Printing Date: January 29, 2024

Version No.: 1.0

Revision: January 29, 2024

• Appearance:	
Form	Liquid
Color	Various
Odor	Odorless
Odor threshold	Not determined
• pH-value	4-8 (100 g/l, 20°C)
• Change in condition	
Melting point/melting range	Not determined
Boiling point and boiling range	100°C (Water)
• Freezing point	Not determined
• Flash point	>93°C
• Flammability	Not flammable liquid
• Decomposition temperature	Not determined
• Self-ignition	Not determined
• Danger of explosion	Product dose not present explosive hazard.
• Explosion limits	
Lower:	Not determined
Upper:	Not determined
• Oxidizing properties	Not oxidizing agent
• Vapor pressure	Not determined
• Density	Not determined
• Relative density	Not determined
• Vapor density	Not determined
• Evaporation rate	Not determined
• Solubility in/Miscibility with	
Water	Soluble in water
• Partition coefficient (n-octanol/water)	Not applicable
• Viscosity	
Dynamic	Not determined
Kinematic	Not determined
• Other information	Not determined

10 Stability and reactivity

• Reactivity:

The product is non-reactive under normal conditions of use, storage and transport.

• Chemical stability:

Stable under recommended storage conditions.

• Possibility of hazardous reactions:

No known hazardous reaction.

Safety Data Sheet

Printing Date: January 29, 2024

Version No.: 1.0

Revision: January 29, 2024

• Conditions to avoid:*High temperature.***• Incompatible materials:***Strong acids, strong oxidizing agents.***• Hazardous decomposition products:***No known hazardous decomposition products.*

11 Toxicological information

• Acute toxicity:*Non-toxic chemical.*

Species	Effective Dose	Results	Method/Source
9002-92-0 Dodecyl alcohol, ethoxylated			
Rat	LD50-oral	1000 mg/kg	ECHA registered dossier.
Rat	LD50-dermal	>2000 mg/kg	ECHA registered dossier.
122-99-6 Phenoxyethanol			
Rat	LD50-oral	1260 mg/kg	Journal of Industrial Hygiene and Toxicology. Vol. 23, Pg. 259, 1941.
Rabbit	LD50-dermal	5510 mg/kg	Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009.
Mouse	LD50-oral	933 mg/kg	Toksikologicheskii Vestnik., (3)(37), 1996.

• Primary irritant effect**• Skin corrosion/irritation:***Not irritant to skin.***• Serious eyes damage/ irritation:***Not irritant to eyes.***• Sensitization:***Not sensitive to skin or respiratory.***• Additional toxicological information:***The product is not subject to classification according to internally approved calculation methods for preparations.***• Carcinogenic categories****• IARC (International Agency for Research on Cancer):***None of the ingredients is listed.***• NTP (National Toxicology Program):***None of the ingredients is listed.*

12 Ecological information

• Toxicity:

Species	Effect dose	Test duration	Value
---------	-------------	---------------	-------

Safety Data Sheet

Printing Date: January 29, 2024

Version No.: 1.0

Revision: January 29, 2024

--

122-99-6 Phenoxylethanol			
Pimephales promelas	LC50	96h	344 mg/L
Pimephales promelas	NOEC	34d	24 mg/L
Daphnia magna	LC50	48h	488 mg/L
Daphnia magna	NOEC	21d	9.43 mg/L
Desmodesmus subspicatus	EC50	72h	>100 mg/L
Desmodesmus subspicatus	NOEC	72h	46 mg/L
Activated sludge	NOEC	30 min	360 mg/L

• Persistence and degradability:

CAS	Substance	Biodegradation	Hydrolysis
122-99-6	Phenoxylethanol	90%(28d)	DT50 > 1yr

• Bio-accumulative potential:

CAS	Substance	Log pow	BCF
122-99-6	Phenoxylethanol	1.2	0.35

• Mobility in soil:

CAS	Substance	Surface tension (mN/m)	Log Koc
122-99-6	Phenoxylethanol	70.7 mN/m (1000 mg/L, 19.9°C)	1.61

• Additional ecological information

• Other adverse effects:

No known other adverse effects.

13 Disposal consideration

• Waste treatment methods

• Recommendation:

Small quantities can be disposed together with household garbage.

Large quantities disposed must be in according to the local regulation.

• Un-cleaned packaging

• Recommendation:

Dispose of contents/container in according to the local regulation.

14 Transport information

• DOT-DGR	This product is not subject to DOT-DGR.
• IMO/IMDG (41-22)	This product is not subject to IMO/IMDG code.
• IATA-DGR (65th)	This product is not subject to IATA-DGR.

15 Regulatory information

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

Safety Data Sheet

Printing Date: January 29, 2024

Version No.: 1.0

Revision: January 29, 2024

• **Sara**

• **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

• **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

• **TSCA (Toxic Substances Control Act):**

9002-92-0	Dodecyl alcohol, ethoxylated	Listed
1117-86-8	Caprylyl glycol	Listed
122-99-6	Phenoxyethanol	Listed

• **Proposition 65**

• **Chemicals known to cause cancer:**

None of the ingredients is listed.

• **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

• **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

• **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

• **Washington, WAC 173-334-130 (CHCC):**

None of the ingredients is listed.

• **Chemicals of Concern, published by Maine DEP on July, 2015:**

None of the ingredients is listed.

• **Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:**

None of the ingredients is listed.

• **High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:**

None of the ingredients is listed.

• **Carcinogenicity categories**

• **EPA (Environmental Protection Agency):**

None of the ingredients is listed.

• **TLV (Threshold Limit Value established by ACGIH):**

None of the ingredients is listed.

• **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients is listed.

• **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients is listed.

16 Other information

Revision Date : 29 January 2024

Version : 1.0

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

Safety Data Sheet

Printing Date: January 29, 2024

Version No.: 1.0

Revision: January 29, 2024

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in anyway connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

• **Abbreviations and acronyms:**

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

End of safety data sheet