

Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Chemical product identification

Sample Description : Chalk
Sample Model : CS5059 - Sidewalk Chalk - Tub of 20
Company : Modern Teaching Aids Pty Ltd
Address : Level 1, 122-126 Old Pittwater Road, Brookvale, NSW, Australia 2100
Phone number : 1800 251 497

Emergency phone number : Australia – 13 11 26 (Poisons Information Centre)

Section 2 - Hazards Identification

Emergency overview: N/A

Classification according to GHS

Not a dangerous substance according to GHS.

Label elements

Hazard pictogram(s): No data available

Signal word: No data available

Hazard statement(s): No data available

Precautionary statement(s):

Prevention: No data available

Response: No data available

Storage: No data available

Disposal: No data available

Other hazards

Physical and chemical hazards: See Section 10

Human health hazards: See Section 11

Environmental hazards: See Section 12

Section 3 – Composition/Information on Ingredients

Substance Name	CAS No.	Weight (%)
Apricot		
Calcium Sulfate Hemihydrate	10034-76-1	99.590
Water	7732-18-5	0.200
Pigment Yellow	6358-85-6	0.170
Pigment Orange	3520-72-7	0.033
Brown		
Calcium Sulfate Hemihydrate	10034-76-1	97.300
Water	7732-18-5	0.200
Pigment Yellow	6358-85-6	1.300
Pigment Black	1333-86-4	0.200
Pigment Red	6448-95-5	1.000
Viridian Green		
Calcium Sulfate Hemihydrate	10034-76-1	98.830
Water	7732-18-5	0.200
Pigment Blue	12239-87-1	0.170
Pigment Blue	1328-53-6	1.000
Light Green		
Calcium Sulfate Hemihydrate	10034-76-1	99.130
Water	7732-18-5	0.200
Pigment Green	6358-85-6 1328-53-6	0.670
Purple		
Calcium Sulfate Hemihydrate	10034-76-1	99.050
Water	7732-18-5	0.200
Pigment Blue	12239-87-1	0.080
Pigment Purple	6358-30-1	0.670
Light Gray		
Calcium Sulfate Hemihydrate	10034-76-1	99.630
Water	7732-18-5	0.200
Pigment Black	1333-86-4	0.170

Yellow		
Calcium Sulfate Hemihydrate	10034-76-1	98.700
Water	7732-18-5	0.200
Pigment Yellow	6358-85-6	1.100
White		
Calcium Sulfate Hemihydrate	10034-76-1	99.800
Water	7732-18-5	0.200
Pigment White	—	0.000
Orange Yellow		
Calcium Sulfate Hemihydrate	10034-76-1	97.530
Water	7732-18-5	0.200
Pigment Orange	3520-72-7	2.270
Scarlet		
Calcium Sulfate Hemihydrate	10034-76-1	97.300
Water	7732-18-5	0.200
Pigment Red	5280-68-2 6448-95-9 12239-87-1	1.000
Pigment	—	1.500
Cerulean		
Calcium Sulfate Hemihydrate	10034-76-1	98.100
Water	7732-18-5	0.200
Pigment Blue	12239-87-1 1328-53-6	1.700
Pink		
Calcium Sulfate Hemihydrate	10034-76-1	98.800
Water	7732-18-5	0.200
Pigment	6448-95-9	1.000
Flesh Yellow		
Calcium Sulfate Hemihydrate	10034-76-1	98.170
Water	7732-18-5	0.200
Pigment Yellow	3520-72-7	1.630
Black		
Calcium Sulfate Hemihydrate	10034-76-1	97.530

Water	7732-18-5	0.200
Pigment Black	1333-86-4	2.270
Green Yellow		
Calcium Sulfate Hemihydrate	10034-76-1	99.250
Water	7732-18-5	0.200
Pigment Yellow	6358-85-6	0.550
Light Blue		
Calcium Sulfate Hemihydrate	10034-76-1	99.630
Water	7732-18-5	0.200
Pigment Blue	12239-87-1 1328-53-6	0.170
Rose Violet		
Calcium Sulfate Hemihydrate	10034-76-1	96.970
Water	7732-18-5	0.200
Pigment	—	2.830
Primary Red		
Calcium Sulfate Hemihydrate	10034-76-1	96.830
Water	7732-18-5	0.200
Pigment Red	6448-95-9	2.670
Pigment Orange	3520-72-7	0.300
Orange Red		
Calcium Sulfate Hemihydrate	10034-76-1	97.300
Water	7732-18-5	0.200
Pigment Orange	3520-72-7	2.500
Sapphire Blue		
Calcium Sulfate Hemihydrate	10034-76-1	98.200
Water	7732-18-5	0.200
Pigment Blue	12239-87-1	1.500
Pigment Purple	6358-30-1	0.100
Pink Flamingo		
Calcium Sulfate Hemihydrate	10034-76-1	98.970
Water	7732-18-5	0.200
Pigment Pink	—	0.830

Sunset Red		
Calcium Sulfate Hemihydrate	10034-76-1	95.300
Water	7732-18-5	0.200
Pigment Red	6448-95-9	2.500
Pigment Orange	3520-72-7	2.000
Yellow Pale		
Calcium Sulfate Hemihydrate	10034-76-1	99.070
Water	7732-18-5	0.200
Pigment Yellow	6358-85-6	0.730
Sky Blue		
Calcium Sulfate Hemihydrate	10034-76-1	99.500
Water	7732-18-5	0.200
Pigment Green	6358-85-6 1328-53-6	0.170
Pigment Blue	12239-87-1 1328-53-6	0.130

Section 4 - First Aid Measures

Description of first aid measures

Inhalation: Remove to fresh air. Consult doctor in case of complaints.

Skin contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Swallowing: Rinse out mouth with water. If symptoms persist consult doctor. Never give anything by mouth to an unconscious person,

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

Section 5 - Fire Fighting Measures

Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Specific hazards arising from the substance or mixture: No further relevant information available.

Special protective equipment and precautions for firefighters

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation. Avoid formation of dust. Use respiratory protective device against the effects of fumes/dust/aerosol. Avoid contact with eyes. Avoid contact with skin.

Environmental precautions: Do not allow to enter sewers/surface or ground water.

Methods and material for containment and cleaning up: Pick up mechanically. Dispose contaminated material as waste according to item 13.

Section 7 - Handling and Storage

Precautions for safe handling: Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace. Prevent formation of dust. Avoid contact with eyes and skin.

Information about protection against explosions and fires: 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 location. Store only in the original receptacle.

Information about storage in one common storage facility: Store away from foodstuffs. Store away from oxidizing agents. Store away from water.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

Section 8 - Exposure Controls/Personal Protection

Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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: See Section 7 for information about design of technical facilities.

Personal protective equipment

Breathing equipment: Suitable respiratory protective device recommended.

Protection of hands: The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: safety glasses.

Section 9 - Physical and Chemical Properties

Information on basic physical and chemical properties

Colour:	Apricot, Brown, Viridian Green, Light Green, Purple, Light Gray, Yellow, White, Orange Yellow, Scarlet, Cerulean, Pink, Flesh Yellow, Black, Green Yellow, Light Blue, Rose Violet, Primary Red, Orange Red, Sapphire Blue, Pink Flamingo, Sunset Red, Yellow Pale, Sky Blue
Appearance:	Powder.
Odour:	Odourless.
Odour threshold:	No data available.
pH:	No data available.
Melting point/freezing point:	No data available.
Initial boiling point and boiling range:	No data available.
Flash Point:	No data available.
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Explosion Limits (vol% in air):	No data available.
Vapour pressure, kPa at 20°C:	No data available.
Vapor density:	No data available.
Density/Relative density (water = 1):	No data available.
Solubility(ies):	No data available.
Partition coefficient: n-octanol/water:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.
Other information :	No further relevant information available.

Section 10 - Stability and Reactivity

Reactivity: No decomposition if used according to specifications.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

Section 11 - Toxicological Information

Acute Toxicity:

LD/LC50 values that are relevant for classification: Not available.

Primary irritant effect

On the skin: Irritating effect possible.

On the eye: Irritating effect possible.

Sensitization: Sensitization possible.

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.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

Section 12 - Ecological Information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Other adverse effects: No further relevant information available.

Section 13 - Disposal Considerations

Disposal methods

Recommendation:

Consult state, local or national regulations to ensure proper disposal.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

Section 14 - Transport Information

UN-Number

DOT, IMDG, IATA: Not applicable. UN proper shipping name

DOT, IMDG, IATA: Not applicable.

Transport hazard class(es)

DOT, IMDG, IATA

Class: Not applicable. Packing group

DOT, IMDG, IATA: Not applicable.

Environmental hazards

Marine pollutant: No.

Special precautions for user: Not applicable.

Transport in bulk according to AnnexII of MARPOL73/78 and the IBC Code: Not applicable.

UN "Model Regulation": /

Section 15 - Regulatory Information

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

Sara

Section 355 (extremely hazardous substances): None of the ingredient is listed.

Section 313 (specific toxic chemical listings): None of the ingredient is listed. TSCA (Toxic Substances Control Act): 7732-18-5 water

Proposition 65

Chemical known to cause cancer: None of the ingredient is listed.

Chemical known to cause reproductive toxicity for females: None of the ingredient is listed.

Chemical known to cause reproductive toxicity for males: None of the ingredient is listed.

Chemical known to cause developmental toxicity: None of the ingredient is listed. Cancerogenity categories

EPA (Environmental Protection Agency): None of the ingredient is listed.

TLV (Threshold Limit Value established by ACGIH): None of the ingredient is listed. NIOSH-Ca (National In-

Section 16 - Other Information

Issue Time: September 15, 2020

Issue Department: Technical department

Modification record: /

NEPA ratings (scale 0-4)

Health = 0

Fire = 0

Reactivity = 0

HMIS ratings (scale 0-4) Health = 0

Fire = 0

Reactivity = 0

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