



Safety Data Sheet Clear Gum

Revision: Number
Date

7
14 December 2016

SECTION 1 Product & Supplier Identification

Product Name	Clear Gum
Other Names	None
Product Code	GUM...
Barcode Number	
Recommended Use	Adhesive for arts and crafts.
Restrictions on Use	None known
Company	Educational Colours Pty Ltd
ABN	61 005 708 967
Address	2/43 Burgess Road, Bayswater, VIC, Australia 3153
Telephone	+61 3 9729 0788
Supplier Code	
Emergency Phone Number	Australia – 13 11 26 (Poisons Information Centre)

SECTION 2 Hazards Identification

Classification of the hazardous chemical

Physical hazards	Not classified
Health hazards	Not classified
Environmental hazards	Not classified

Label elements, including precautionary statements

Hazard symbols	None
Signal word	None
Hazard Statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention	P262: Do not get in eyes, on skin, or on clothing. P281: Use personal protective equipment as required.
Response	P353: Rinse skin or shower with water. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P370+P378: Not combustible. Use extinguishing media suited to burning materials.
Storage	P402+P404: Store in a dry place. Store in a closed container.
Disposal	P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

SECTION 3 Ingredient Composition / Information

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion (to 100%)</u>	<u>TWA(mg/m³)</u>	<u>STEL(mg/m³)</u>
Non-hazardous components		to 100 %	not set	not set

SECTION 4 First Aid Measures

General Information

If you feel that you may have been poisoned, burned or irritated by this product call the Poisons Information Centre 13 11 26 anywhere in Australia at any time (0800 764 766 in New Zealand). Have this SDS with you when you call.

Description of necessary first aid measures

Eye	No effects expected. If irritation occurs, flush eyes with tepid, gently flowing water for 5 minutes or until product is removed. Seek medical advice if irritation becomes painful or lasts more than a few minutes. Take care if exposed person is wearing contact lenses.
-----	--

Clear Gum

Safety Data Sheet

- Skin** Irritation is unlikely. However, if irritation occurs, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.
- Inhalation** First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.
- Swallowed** If product is swallowed, do NOT induce vomiting; wash mouth with water and give water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

Personal protection for first aid responders

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Symptoms caused by exposure

Direct contact with eyes may cause minor irritation.

Medical attention and special treatment

Provide general supportive measures and treat symptomatically. Keep under observation as symptoms may be delayed. Seek medical attention if symptoms persist.

SECTION 5 Fire Fighting Measures

Extinguishing equipment

Suitable Water, fog, foam, dry chemical powder, carbon dioxide. When choosing extinguishing equipment be aware of any potential hazard(s), example electrical.

Unsuitable Anything that could spread the fire and or risk the safety of surrounding personnel.

Specific hazards arising from the chemical

The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Specific protective equipment and precautions for fire fighters

Self-contained breathing apparatus (SCBA) and full protective clothing (PPE) must be worn in case of fire.

Hazchem Code Not available.

General fire hazards No unusual fire or explosion hazards known as the product does not burn.

SECTION 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away from spill / leak. Wear appropriate PPE and clothing during clean up. Contain spill to prevent contamination to drains / water ways. Local authorities should be contacted if spill cannot be contained. Collect and seal in clearly labelled containers for disposal in accordance with local regulations. Heed advice under Section 8 "Personal Protection".

For emergency responders

Keep unnecessary people away. Heed advice under Section 8 "Personal Protection".

Environmental precautions

Avoid discharge to drains, water ways or onto the ground.

Methods and materials for containment and clean up

Large spills – Prevent spillage from entering drains or water courses. Stop leak if safe to do so and contain spill. Absorb using sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent is not available create a dam to stop the material spreading. Collect product and place into clearly labelled containers for disposal in accordance with local regulations. After spills wash the area preventing run off from entering drains. If a significant quantity enters drains, advise emergency services.

Clear Gum

Safety Data Sheet

Small spills – Do not normally need any special clean up measures.
Never return spills to original container for re-use.
Launder contaminated clothing before storage or reuse.

SECTION 7

Handling & Storage

Precautions for safe handling

Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid contact with incompatible materials refer Section 10 “Stability & Reactivity”.

Conditions for safe storage, including any incompatibilities

Make sure the containers holding this product are kept tightly closed. Keep containers dry and away from water. Make sure the product does not come in contact with incompatible products refer Section 10 “Stability & Reactivity “. Store in clearly labelled containers.

SECTION 8

Exposure Controls / Personal Protection

Occupational exposure limits (OEL's)

No OEL's noted for this product.

Biological limit values

No biological exposure values noted for this product.

Appropriate engineering controls

No special equipment is usually needed when occasionally handling small quantities. The following instructions are more intended for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.
Use in a well ventilated area. If required use local exhaust ventilation. Provide an eyewash station.

Individual protection measures, for example personal protective equipment (PPE)

Eye protection

Not normally necessary when using this product, however if in doubt wear safety glasses or goggles.

Skin protection

Wear impervious gloves.

Hygiene measures Use and maintain good industrial hygiene. Always wash hands after use. Routinely wash and maintain safety equipment and clothing. Do not eat, smoke or drink when handling this product.

SECTION 9

Physical & Chemical Properties

Appearance	Clear viscous fluid.
Odour	Mild odour
Odour threshold	Not available
pH	between 5.0 – 6.0
Melt point / freeze point	About 0°C
Boiling point	Approximately 100°C at 100kPa
Autoignition temp	Not applicable, does not burn
Flammability	Not flammable (In liquid form)
Vapour Pressure	2.37kPa at 20°C (water vapour pressure)
Vapour Density	As for water
Relative density	Not available
Solubility in water	Miscible
Specific Gravity	About 1.03
Evaporation rate	As for water

Clear Gum

Safety Data Sheet

SECTION 10 Stability & Reactivity

Reactivity This product is unlikely to react or decompose under normal storage conditions.

Chemical stability This product is considered to be stable under normal conditions of use and storage.

Possibility of hazardous reactions

No hazardous reaction known under normal use.

Conditions to avoid Keep containers tightly closed. Containers should be kept dry.

Incompatible materials

Oxidising agents and acids.

Hazardous decomposition

This product is likely to decompose only after heating to dryness, followed by further strong heating. Combustion forms carbon dioxide and if incomplete carbon monoxide and possibly smoke. Water is also formed. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgement and unconsciousness followed by coma and death.

SECTION 11 Toxicological Information

Information on possible routes of exposure

Inhalation Short Term Exposure: Available data indicates this product is not harmful. In addition, this product is unlikely to cause any discomfort or irritation.

Long Term Exposure: No data available.

Skin contact Short Term Exposure: Available data indicates this product is not harmful. It should present no hazards in normal use. However, minor irritation may occur in some individuals, which should disappear once contact ceases.

Long Term Exposure: No data available.

Eye contact Short Term Exposure: This product may be mildly irritating to eyes, but is unlikely to cause anything more than mild discomfort which should disappear once product is removed.

Long Term Exposure: No data available.

Ingestion Short Term Exposure: Significant oral exposure is considered to be unlikely. However, this product may be mildly irritating to mucous membranes but is unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: No data available.

Carcinogenicity No significant ingredient is classified as carcinogenic.

Additional Information

This product does NOT contain,

Egg, dairy, soy, seafood, shellfish, wheat or peanut products, by-products or derivatives.

SECTION 12 Ecological Information

Ecotoxicity No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.

Persistence and degradability

No specific data available.

Clear Gum

Safety Data Sheet

Bio accumulative potential

No specific data available.

Mobility in soil

No specific data available.

SECTION 13

Disposal Considerations

Disposal methods

Dispose of this product and any water contaminated with this product in accordance with local regulations.

Contaminated packaging

The container in which the product is/was contained should also be disposed of in accordance with local regulations.

SECTION 14

Transport Information

ADG

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Special Precautions

No special precautions or requirements for transport

SECTION 15

Regulatory Information

Safety, health and environmental regulations

This Safety Data Sheet was prepared in accordance with Safe Work Australia's Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

AICS

All components are listed in the Australian Inventory of Chemical Substances.

SECTION 16

Other Information

Reason for Revision

Review and update information in accordance with GHS requirements.

Acronyms:

TWA

The TWA (Time Weighted Average) exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded even briefly.

STEL

The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL.

SWA

Safe Work Australia

Whilst every care has been taken in compiling these instructions, Educational Colours Pty Ltd, its employees, contractors and agents neither warrant nor represent that the material published herein is accurate or free from errors or omissions. To the extent permissible by law, Educational Colours Pty Ltd, its employees, contractors and agents shall not be liable or responsible for any errors, omissions or misrepresentations made herein.

Date Printed : 15 December 2016

Contact Point – Educational Colours (BH) (03) 9729 0788

END MSDS

Page 5 of 5