Safety Data Sheet
Cream of Tartar

SECTION 1  Product & Supplier Identification

Product Name  Cream of Tartar
Other Names
Product Code  COT...
Barcode Number
Recommended Use  Emulsifying, raising agent for use in playdough.
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  Observe good industrial hygiene practices.
Response  Wash hands after use.
Storage  Store in well ventilated place. Keep container tightly closed.
Disposal  Dispose of contents and container in accordance with local regulations.

SECTION 3  Ingredient Composition / Information

<table>
<thead>
<tr>
<th>Chemical Entity</th>
<th>CAS No.</th>
<th>Proportion (to 100%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium Hydrogen Tartrate</td>
<td>868-14-4</td>
<td>100 %</td>
</tr>
</tbody>
</table>

SECTION 4  First Aid Measures

Description of necessary first aid measures
Eye  Irrigate with copious quantities of water for at least 15 minutes, lifting eyelids occasionally. Seek medical attention.
Skin  Remove any contaminated clothing and wash off with soap and water. If any symptoms arise seek medical attention.
Inhalation  Move to a well-ventilated area. Seek medical attention if symptoms persist.
Swallowed  Rinse mouth with water. Do not induce vomiting. Seek medical attention.
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
<table>
<thead>
<tr>
<th>Exposure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>May cause respiratory irritation and coughing.</td>
</tr>
<tr>
<td>Skin</td>
<td>Unlikely to cause irritation.</td>
</tr>
<tr>
<td>Eye</td>
<td>May cause eye irritation, tearing, pain and redness.</td>
</tr>
<tr>
<td>Swallowed</td>
<td>Unlikely to cause irritation.</td>
</tr>
</tbody>
</table>

Medical attention and special treatment
Treat symptomatically.

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
Combustible solid, will readily burn under fire conditions. The finely divided dust, in sufficient quantity may form flammable/explosive mixture with air. Dust clouds may present an explosion hazard in the presence of an ignition source. Product may emit toxic and/or irritating fumes, smoke and gases including oxides of carbon and nitrogen.

Specific protective equipment and precautions for fire fighters
Self-contained breathing apparatus (SCBA) in positive pressure mode and full protective clothing (PPE) must be worn in case of fire.

General fire hazards
Water spray may be used to cool down heat exposed containers.

SECTION 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
For non-emergency personnel
Keep unnecessary personnel away and upwind of spill. Remove all sources of ignition and increase ventilation. Wear appropriate protective equipment and clothing during clean up. Dampen spill to minimise generation of dust or use dustless collection like vacuum. Contain spill to prevent contamination to drains / water ways. Local authorities should be contacted if spill cannot be contained. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. Heed advice under Section 8 “Personal Protection”.

For emergency responders
Keep unnecessary people away. Wear appropriate dust/particulate respirator and full protective clothing. Do not breath dust and ensure adequate ventilation. Avoid generating dust. 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 – Avoid or minimise dust. Use industrial vacuum to clean up spill. If vacuuming is not workable then wet mop is acceptable or dampen spill to minimise dust. Collect and seal in a bag or container that prevents fibre or dust emission and properly label for disposal in accordance with local regulations.
Small spills – Clean up with wet cloth or mop.
Never return spills to original container for re-use.
SECTION 7 Handling & Storage

Precautions for safe handling
Wear appropriate personal protective equipment. Observe good industrial hygiene practices to avoid skin or eye contact and inhalation of dust. Use only in well ventilated area. Use equipment that helps to minimise dust. Any equipment that does generate dust, needs to have exhaust extraction or other effective local extraction. Work areas should be cleaned regularly to remove any build-up of fibres and/or dust. Always wash hands after use. Do not eat, smoke or drink when handling this product.

Conditions for safe storage, including any incompatibilities
Store in a dry, cool, sheltered location away from direct sunlight, heat and sources of ignition. Take precautions against static electricity discharge. Use proper grounding procedures. Keep containers tightly closed at all times when not in use. 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
Use in a well-ventilated area. If required use local exhaust ventilation.

Individual protection measures, for example personal protective equipment (PPE)
Eye protection
Wear safety goggles that protect against dust.

Skin protection
Wear impervious gloves.

Respiratory protection
Wear an appropriate dust mask that meets relevant Australian standards.

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
White powder.
Odour
Odourless
Odour threshold
Not available
pH
Slightly acidic
Melt point
160°C with decomposition
Hardening time
30 – 60 minutes
Flash point
Not available
Flammability
Combustible solid
Vapour Pressure
Not available
Vapour Density
Not available
Relative density
Not available
Solubility in water
0.6g/100ml at 25°C
Specific Gravity
1.956

SECTION 10 Stability & Reactivity

Reactivity
This product is considered non-reactive under normal conditions of use, storage and transport.
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Chemical stability
This product is considered stable at ambient temperature and under normal conditions of use.

Possibility of hazardous reactions
Hazardous polymerisation will not occur.

Conditions to avoid
Dust accumulation, heat and other sources of ignition.

Incompatible materials
Strong oxidising agents and strong bases.

Hazardous decomposition
Product may emit toxic and/or irritating fumes, smoke and gases including oxides of carbon and nitrogen.

SECTION 11 Toxicological Information

Information on possible routes of exposure
- **Inhalation**: Minor irritation may be expected in some individuals.
- **Skin contact**: Minor irritation may be expected in some individuals.
- **Eye contact**: Minor irritation may be expected in some individuals.
- **Ingestion**: Expected to be low ingestion hazard.

Acute Health Effects
- **Inhalation**: May cause respiratory irritation and coughing.
- **Skin**: May cause irritation, redness itching.
- **Eye**: May cause mechanical irritation, tearing, pain and redness.
- **Ingestion**: May cause gastrointestinal irritation, nausea and vomiting.

Skin corrosion / irritation
Based on classification principles, the classification criteria are not met.

Serious eye damage / irritation
Based on classification principles, the classification criteria are not met.

Respiratory or skin sensitisation
Based on classification principles, the classification criteria are not met.

Carcinogenicity
Not considered to be a carcinogenic hazard.

Aspiration hazard
Based on classification principles, the classification criteria are not met.

Reproductive toxicity
Based on classification principles, the classification criteria are not met.

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.

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.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)  Not allocated

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.

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

END MSDS

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