


# Material Safety Data Sheets

## 1. IDENTIFICATION

|                     |  |
|---------------------|--|
| Product Name        | Beeswax white Extra pure   |
| Other Names         | Beeswax absolute; Beeswax bleached, white; Beeswax oil, absolute; Beeswax white; CERA ALBA;                            |
| Code No             | 200-BWW-2  |
| Uses                | No Data Available  |
| Chemical Family     | No Data Available  |
| Chemical Formula    | No Data Available  |
| Chemical Name       | Beeswax white  |
| Company             | Arman sina.co  |
| Contact Information | <a href="mailto:info@armansina.com">info@armansina.com</a><br><a href="http://www.armansina.com">www.armansina.com</a> |

## 2. HAZARD IDENTIFICATION

|                       |               |
|-----------------------|---------------|
| Hazard Classification | NOT hazardous |
|-----------------------|---------------|

|        |   |
|--------|---|
| Symbol |  |
|--------|---|

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients

| Chemical Entity                | Formula           | CAS Number | Proportion |
|--------------------------------|-------------------|------------|------------|
| Beeswax derived from honeycomb | No Data Available | 8012-89-3  | 100.00 %   |

#### 4. FIRST AID MEASURES

##### Description of necessary measures according to routes of exposure

|   |  |
|---|--|
| Swallowed                                 | Essentially Non-Hazardous. Rinse mouth with water. Give water to drink. Do NOT induce vomiting. If symptoms develop, seek medical attention. |
| Eye                                       | Get medical aid immediately flush eyes with plenty of water for at least 15 minutes.   |
| Skin                                      | If hot material contacts skin, cool as rapidly as possible Do not attempt to remove. Seek medical immediately.                               |
| Inhaled                                   | Remove from exposure and move to fresh air immediately. Get medical aid if cough or other symptoms appear.                                   |
| Advice to Doctor                          | Treat symptomatically based on judgement of doctor and individual reactions of patient.  |
| Medical Conditions Aggravated by Exposure | No information available on medical conditions aggravated by exposure to this product  |

#### 5. FIRE FIGHTING MEASURES

|                                    |  |
|------------------------------------|--|
| General Measures                   | If safe to do so, remove containers from the path of fire.   |
| Flammability Conditions            | No Data Available  |
| Extinguishing Media                | In case of fire, appropriate extinguishing media include water mist, carbon dioxide, foam or dry powder . Do not use direct water jet.   |
| Hazardous Products of Combustion   | No Data Available  |
| Special Fire Fighting Instructions | Avoid inhalation of fumes.   |
| Personal Protective Equipment      | Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots and gloves) or chemical splash suit. |
| Flash Point                        | No Data Available  |
| Lower Explosion Limit              | No Data Available  |
| Upper Explosion Limit              | No Data Available  |
| Auto Ignition Temperature          | No Data Available  |
| Hazchem Code                       | No Data Available  |

#### 6. ACCIDENTAL RELEASE MEASURES

|                                      |   |
|--------------------------------------|---|
| General Response Procedure           | Avoid accidents, clean up immediately. Slippery when spilt. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Stop leak if safe to do so. Isolate the danger area. Use clean, non-sparking tools and equipment. |
| Clean Up Procedures                  | Scrape or sweep and dispose.  |
| Containment                          | Stop leak if safe to do so.   |
| Environmental Precautionary Measures | Prevent from entering drains, surface and ground water. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Authority.  |
| Evacuation Criteria                  | Evacuate all unnecessary personnel.   |

#### 7. HANDLING AND STORAGE

|           |  |
|-----------|--|
| Handling  | Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with skin and eyes, Avoid ingestion and inhalation.   |
| Storage   | Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials as listed in section 10. In a cool, dry room avoiding exposure to light or strong odor. This product is not classified dangerous for transport according to The Australian Code for the Transport of Dangerous Goods By Road and Rail. |
| Container | Store in original packaging as approved by manufacturer.   |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                               |  |
|-------------------------------|--|
| General                       | No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC).   |
| Exposure Limits               | No Data Available  |
| Biological Limits             | No information available on biological limit values for this product.  |
| 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. |
| Personal Protection Equipment | RESPIRATOR: wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (AS1715/1716).<br>EYES: Goggles (AS1336/1337).<br>HANDS: Gloves (AS2161).<br>CLOTHING: Long-sleeved protective clothing and safety footwear (AS3765/2210).  |
| Work Hygienic Practices       | No Data Available  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                                  |
|--|----------------------------------|
| Physical State                                       | Solid                            |
| Appearance   | Yellow or light yellow           |
| Odour  | None reported                    |
| Colour   | Yellow or light yellow           |
| pH   | No Data Available                |
| Vapour Pressure                                      | Negligible (@ No Data Available) |
| Relative Vapour Density                              | No Data Available                |
| Boiling Point  | No Data Available                |
| Melting Point  | 64°C                             |
| Freezing Point                                       | No Data Available                |
| Solubility   | No Data Available                |
| Specific Gravity                                     | No Data Available                |
| Flash Point  | No Data Available                |
| Auto Ignition Temp                                   | No Data Available                |
| Evaporation Rate                                     | No Data Available                |
| Bulk Density   | No Data Available                |
| Corrosion Rate                                       | No Data Available                |
| Decomposition Temperature                            | No Data Available                |
| Density  | No Data Available                |
| Specific Heat  | No Data Available                |
| Molecular Weight                                     | No Data Available                |
| Net Propellant Weight                                | No Data Available                |
| Octanol Water Coefficient                            | No Data Available                |
| Particle Size  | No Data Available                |
| Partition Coefficient                                | No Data Available                |
| Saturated Vapour Concentration                       | No Data Available                |
| Vapour Temperature                                   | No Data Available                |
| Viscosity  | No Data Available                |
| Volatile Percent                                     | No Data Available                |
| VOC Volume   | No Data Available                |
| Additional Characteristics                           | No Data Available                |
| Potential for Dust Explosion                         | No Data Available                |
| Fast or Intensely Burning Characteristics            | No Data Available                |
| Flame Propagation or Burning Rate of Solid Materials | No Data Available                |

|  |                   |
|--|-------------------|
| Non-Flammables That Could Contribute Unusual Hazards to a Fire | No Data Available |
| Properties That May Initiate or Contribute to Fire Intensity   | No Data Available |
| Reactions That Release Gases or Vapours                        | No Data Available |
| Release of Invisible Flammable Vapours and Gases               | No Data Available |

## 10. STABILITY AND REACTIVITY

|                                  |  |
|----------------------------------|--|
| Chemical Stability               | Product is stable under normal conditions of use, storage and temperature. |
| Conditions to Avoid              | Oxidation promoting, heat/light.   |
| Materials to Avoid               | Strong acids, alkali or oxidizing agents                                   |
| Hazardous Decomposition Products | No Data Available  |
| Hazardous Polymerisation         | Hazardous Polymerisation has not been reported.                            |

## 11. TOXICOLOGICAL INFORMATION

|                     |  |
|---------------------|--|
| General Information | No evidence of hypersensitivity on skin contact and harmless if inhaled or ingested.                     |
| Eye/Irritant        | Essentially non-hazardous.   |
| Ingestion           | Essentially Non-Hazardous.   |
| Skin/Irritant       | May cause skin sensitization , an allergic reaction, which becomes evident re-exposure to this material. |
| Carcinogen Category | No Data Available  |

## 12. ECOLOGICAL INFORMATION

|                           |   |
|---------------------------|---|
| Ecotoxicity               | No ecological information available for this product. Not harmful to the environment. |
| Persistence/Degradability | No information available on persistence/degradability for this product.               |
| Mobility                  | No Data Available   |
| Environmental Fate        | Avoid contaminating waterways, drains and sewers.                                     |
| Bioaccumulation Potential | No information available on bioaccumulation for this product.                         |
| Environmental Impact      | No Data Available   |

## 13. DISPOSAL CONSIDERATIONS

|                                   |  |
|-----------------------------------|--|
| General Information               | Dispose of in accordance with all local regulations. All empty packaging should be disposed of in accordance with Local Regulations or recycled/reconditioned at an approved facility. |
| Special Precautions for Land Fill | Contact a specialist disposal company or the local waste regulator for advice. Incinerate at an approved site following all local regulations.   |

## 14. TRANSPORT INFORMATION

### Land Transport

|                      |                   |
|----------------------|-------------------|
| Proper Shipping Name | No Data Available |
| Class                | No Data Available |
| Subsidiary Risk(s)   | No Data Available |
| UN Number            | No Data Available |
| Hazchem              | No Data Available |
| Pack Group           | No Data Available |
| Special Provision    | No Data Available |

## Sea Transport IMDG Code

|                      |                   |
|----------------------|-------------------|
| Proper Shipping Name | No Data Available |
| Class                | No Data Available |
| Subsidiary Risk(s)   | No Data Available |
| UN Number            | No Data Available |
| Hazchem              | No Data Available |
| Pack Group           | No Data Available |
| Special Provision    | No Data Available |
| EMS                  | No Data Available |
| Marine Pollutant     | No                |

## Air Transport IATA

|                      |                   |
|----------------------|-------------------|
| Proper Shipping Name | BEESWAX           |
| Class                | No Data Available |
| Subsidiary Risk(s)   | No Data Available |
| UN Number            | No Data Available |
| Hazchem              | No Data Available |
| Pack Group           | No Data Available |
| Special Provision    | No Data Available |

## 15. OTHER INFORMATION

|            |  |
|------------|--|
| Revision   | 2  |
| Key/Legend | <p>&lt; Less Than</p> <p>&gt; Greater Than</p> <p>atm Atmosphere</p> <p>CAS Chemical Abstracts Service (Registry Number)</p> <p>cm Square Centimetres</p> <p>CO<sub>2</sub> Carbon Dioxide</p> <p>COD Chemical Oxygen Demand</p> <p>Degrees Celcius</p> <p>Degrees Farenheit</p> <p>g Grams</p> <p>g/cm Grams per Cubic Centimetre</p> <p>g/l Grams per Litre</p> <p>HSNO Hazardous Substance and New Organism</p> <p>IDLH Immediately Dangerous to Life and Health</p> <p>immiscible Liquids are insoluable in each other.</p> <p>inHg Inch of Mercury</p> <p>inH<sub>2</sub>O Inch of Water</p> <p>K Kelvin</p> <p>kg Kilogram</p> <p>kg/m Kilograms per Cubic Metre</p> <p>lb Pound</p> <p>LC<sub>50</sub> LC stands for lethal concentration. LC<sub>50</sub> is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.</p> <p>LD<sub>50</sub> LD stands for Lethal Dose. LD<sub>50</sub> is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.</p> <p>ltr or L Litre</p> <p>m Cubic Metre</p> <p>mbar Millibar</p> <p>mg Milligram</p> <p>mg/24H Milligrams per 24 Hours</p> <p>mg/kg Milligrams per Kilogram</p> <p>mg/m Milligrams per Cubic Metre</p> <p>Misc or Miscible Liquids form one homogeneous liquid phase regardless of the amount of either component present.</p> <p>mm Millimetre</p> <p>mmH<sub>2</sub>O Millimetres of Water</p> |

mPa.s Millipascals per Second  
N/A Not Applicable  
NIOSH National Institute for Occupational Safety and Health  
NOHSC National Occupational Health and Safety Commission  
OECD Organisation for Economic Co-operation and Development  
Oz Ounce  
PEL Permissible Exposure Limit  
Pa Pascal  
ppb Parts per Billion  
ppm Parts per Million  
ppm/2h Parts per Million per 2 Hours  
ppm/6h Parts per Million per 6 Hours  
psi Pounds per Square Inch  
R Rankine  
RCP Reciprocal Calculation Procedure  
STEL Short Term Exposure Limit  
TLV Threshold Limit Value  
tne Tonne  
TWA Time Weighted Average  
ug/24H Micrograms per 24 Hours  
UN United Nations  
wt Weight