

## 1. Product and Company Identification

<b>Material name</b>	<b>MACROBEAD 7100 DIMETHICONE</b>
<b>Version #</b>	02
<b>Revision date</b>	16-Apr-2008
<b>Chemical name</b>	Dimethicone/Lauryl Methacrylate/Glycol Dimethacrylate Crosspolymer
<b>Manufacturer information</b>	AMCOL Health & Beauty Solutions 301 Laser Lane Lafayette, LA 70507 US safetydata@amcol.com <a href="http://www.healthbeautysolutions.com/">http://www.healthbeautysolutions.com/</a> General Information (800) 261-8032 CHEMTREC® (800) 424-9300

## 2. Hazards Identification

<b>Emergency overview</b>	Health injuries are not known or expected under normal use.
<b>OSHA regulatory status</b>	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
<b>Potential health effects</b>	
<b>Eyes</b>	Dust or powder may irritate eye tissue.
<b>Skin</b>	Health injuries are not known or expected under normal use. Not expected to be a primary skin irritant. Chronic exposure causes drying effect on the skin and eczema.
<b>Inhalation</b>	Health injuries are not known or expected under normal use. Inhalation of dusts may cause respiratory irritation.
<b>Ingestion</b>	Health injuries are not known or expected under normal use. Small amounts (a tablespoonful) swallowed during normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause injury.

## 3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

## 4. First Aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
<b>Skin contact</b>	No special measures required. Rinse with water. Get medical attention if irritation develops or persists.
<b>Inhalation</b>	No specific treatment is necessary since this material is not likely to be hazardous by inhalation. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	No need for first aid is anticipated if material is swallowed. Have victim rinse mouth thoroughly with water. If ingestion of a large amount does occur, seek medical attention.
<b>Notes to physician</b>	Provide general supportive measures and treat symptomatically.
<b>General advice</b>	If you feel unwell, seek medical advice (show the label where possible).

## 5. Fire Fighting Measures

<b>Flammable properties</b>	Dusts at sufficient concentrations can form explosive mixtures with air.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Dry chemical, CO <sub>2</sub> , water spray or regular foam. Use methods for the surrounding fire.

## 6. Accidental Release Measures

<b>Personal precautions</b>	Ventilate enclosed areas.
<b>Methods for containment</b>	Stop leak if you can do so without risk. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.
<b>Methods for cleaning up</b>	Sweep up and shovel into suitable containers for disposal. Avoid the generation of dusts during clean-up.

## 7. Handling and Storage

<b>Handling</b>	Minimize dust generation and accumulation.
<b>Storage</b>	Keep in a dry, cool and well-ventilated place. Keep away from heat, sparks, and flame. Do not store near combustible materials.

## 8. Exposure Controls / Personal Protection

<b>Exposure guidelines</b>	Contains no substances with occupational exposure limit values.
<b>Engineering controls</b>	Good general ventilation should be sufficient to control airborne levels.
<b>Personal protective equipment</b>	
<b>Eye / face protection</b>	Wear safety glasses with side shields.
<b>Skin protection</b>	Not normally needed. Normal work clothing (long sleeved shirts and long pants) is recommended.
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required. Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.
<b>General hygiene considerations</b>	Use good industrial hygiene practices in handling this material.

## 9. Physical & Chemical Properties

<b>Appearance</b>	Free flowing
<b>Color</b>	White.
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Solid.
<b>Form</b>	Powder.
<b>pH</b>	Not available.
<b>Melting point</b>	Not available.
<b>Freezing point</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability</b>	Not available.
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Specific gravity</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Stable at normal conditions.
<b>Conditions to avoid</b>	None known.
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	At thermal decomposition temperatures, carbon monoxide and carbon dioxide.
<b>Possibility of hazardous reactions</b>	Will not occur.

## 11. Toxicological Information

<b>Toxicological information</b>	No evidence of sensitization to the test material in humans in an occlusive human repeated insult test (HRIPT).
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## 12. Ecological Information

<b>Ecotoxicity</b>	Not available.
<b>Environmental effects</b>	Not available.
<b>Persistence and degradability</b>	Not available.

## 13. Disposal Considerations

<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations.
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## 14. Transport Information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

## 15. Regulatory Information

<b>US federal regulations</b>	OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 1910.119.
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### Superfund Amendments and Reauthorization Act of 1986 (SARA)

<b>Hazard categories</b>	Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
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**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** No

## Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

## 16. Other Information

### Further information

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

### HMIS ratings

HMIS®		
HEALTH	/	0
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		

### NFPA ratings

Health: 0  
Flammability: 0  
Instability: 0

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It is the user's responsibility to verify the suitability and completeness of such information for each particular use.

Third party materials: Insofar as materials not manufactured or supplied by this manufacturer are used in conjunction with, or instead of this product, it is the responsibility of the customer to obtain, from the manufacturer or supplier, all technical data and other properties relating to these and other materials and to obtain all necessary information relating to them. No liability can be accepted in respect of the use of this product in conjunction with materials from another supplier.

### Issue date

16-Apr-2008

### Other information

AMCOL Health & Beauty Solutions, Inc., is a wholly owned division/subsidiary of AMCOL International Corp.