

## Bentonite

Safety Data Sheet according to Federal Register / Vol. 77, No. 58

Date: 01-17-2018

/  
March 26, 2012 / Rules and Regulation

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Bentonite	<b>Distributor:</b>	MakingCosmetics.com Inc.
<b>Synonyms:</b>		<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Bentonite	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	1302-78-9	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	Not available		
<b>Product Form:</b>	Powder		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

<b>GHS Signal Word:</b>	Not classified.								
<b>GHS Hazard Pictograms:</b>	Not classified								
<b>GHS Hazard Statements:</b>	Not classified								
<b>GHS Precautionary Statements:</b>	Not classified								
<b>Potential Health Hazards:</b>	Eyes: N/A Inhalation: N/A Skin: N/A Ingestion: M/A								
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td>Health</td> <td>0</td> </tr> <tr> <td>Flammability</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Specific Hazard</td> <td>n/a</td> </tr> </table>	Health	0	Flammability	0	Reactivity	0	Specific Hazard	n/a
Health	0								
Flammability	0								
Reactivity	0								
Specific Hazard	n/a								

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Bentonite	1302-78-9	100%	N/A

### 4 FIRST AID MEASURES

<b>Eyes:</b>	In case of eye contact, rinse with plenty of water and seek medical attention if necessary
<b>Inhalation:</b>	Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
<b>Skin:</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Ingestion:</b>	Rinse mouth. Get medical attention if symptoms occur.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	Water fog, foam, Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ). Do not use water jet as an extinguisher, as this will spread the fire.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Specific hazards arising from the chemical:</b>	During fire gases hazardous to health may be formed.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Prevent spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements
<b>Methods and material for containment and cleaning up:</b>	Pick up and arrange disposal without creating dust. Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	See section 8 for recommendations on the use of personal protective equipment. Use with adequate ventilation. Wash thoroughly after using. Keep container closed when not in use. Avoid formation of dusts.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in cool, dry well ventilated area. Keep away from incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Bentonite	No exposure limits noted		
TWA: Time Weighted Average over 8 hours of work.		STEL: Short Term Exposure Limit during x minutes.	
TLV: Threshold Limit Value over 8 hours of work.		IDLH: Immediately Dangerous to Life or Health	
REL: Recommended Exposure Limit		WEEL: Workplace Environmental Exposure Levels	
PEL: Permissible Exposure Limit		CEIL: Ceiling	

### Personal Protection:

<b>Eyes:</b>	Wear chemical safety glasses or goggles.
<b>Inhalation:</b>	Provide local exhaust, preferably mechanical. If exposure levels are excessive, use an approved respirator.
<b>Skin:</b>	Wear nitrile or rubber gloves, apron or lab coat.
<b>Other:</b>	Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Solid	<b>Vapor Pressure:</b>	0.000004 kPa at 25°C
<b>Odor:</b>	Mild	<b>Vapor Density:</b>	Not applicable
<b>Taste:</b>	Not available	<b>Evaporation Rate:</b>	Not applicable
<b>Color:</b>	Tan	<b>Flammability:</b>	Not flammable
<b>Molecular Weight:</b>	Not available	<b>Upper/lower Explosive Limit:</b>	Not available
<b>pH (28% sol. in water)</b>	9	<b>Specific Gravity:</b>	0.12
<b>Boiling Point:</b>	Not available	<b>Solubility:</b>	Not available
<b>Melting Point:</b>	Not available		
<b>Flash Point:</b>	Not flammable		

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Product is stable
<b>Chemical Stability:</b>	Product is stable

<b>Possibility of Hazardous Reactions:</b>	Will not occur
<b>Conditions to Avoid:</b>	Not available
<b>Incompatible Materials:</b>	Reactive with oxidizing agents, acids, alkalis
<b>Hazardous Decomposition Products:</b>	Not available
<b>Polymerization:</b>	Will not occur

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	LD50: Not available. LC50: Not available
<b>Chronic Toxicity:</b>	May cause adverse reproductive effects based on animal test data. No human data found.
<b>Carcinogenicity:</b>	Not available
<b>Teratogenicity:</b>	Not available
<b>Germ Cell Mutagenicity:</b>	Not available
<b>Embryotoxicity:</b>	Not available
<b>Specific Target Organ Toxicity:</b>	Not classified
<b>Reproductive Toxicity:</b>	Not available
<b>Special Remarks:</b>	Not available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not available
<b>Persistence and Degradability:</b>	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise
<b>Bioaccumulative Potential:</b>	Not available
<b>Mobility in Soil:</b>	Not available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may significantly change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Not regulated
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not regulated
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated
<b>IATA (International Air Transport Association):</b>	Not regulated
<b>ICAO (International Civil Aviation Organization):</b>	Not regulated

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	All ingredients are listed on the TSCA inventory
<b>DSCL (EEC):</b>	This product is not classified according to the EU regulations. S24/25- Avoid contact with skin and eyes. S28- After contact with skin, wash immediately with plenty of water.

S36/37/39- Wear suitable protective clothing, gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

**WHMIS (Canada):****SARA 302:****SARA 304:****SARA 311:****SARA 312:****SARA 313:**

CLASS D-2A: Material causing other toxic effects (VERY TOXIC)

Not listed

Not listed

Listed

Listed

Not listed

**16 OTHER INFORMATION****Revision Date:** 01-17-2018**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.