

## Boron Nitride & Sericite

Safety Data Sheet according to Federal Register / Vol. 77, No. 58  
/ March 26, 2012 / Rules and Regulation

Revision Date: 02/27/2020  
Supersedes: 09/20/2016

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Boron Nitride & Sericite	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Mica, boron nitride	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	12001-26-2, 10043-11-5	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	No data 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 Classification:</b>	Not classified												
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS												
<b>GHS Hazard Pictograms:</b>	None												
<b>GHS Hazard Statements:</b>	None												
<b>GHS Precautionary Statements:</b>	Observe good industrial hygiene practices. Wash hands after handling. Store away from incompatible materials. Dispose of waste and residues in accordance with local authority requirements.												
<b>Potential Health Hazards:</b>	Eyes: Direct contact with eyes may cause temporary irritation. Inhalation: Prolonged inhalation may be harmful. Skin: No adverse effects due to skin contact are expected. Ingestion: Expected to be a low ingestion hazard.												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td>Health</td> <td>2</td> <td>Moderate</td> </tr> <tr> <td>Flammability</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	2	Moderate	Flammability	0	Minimal	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	2	Moderate											
Flammability	0	Minimal											
Reactivity	0	Minimal											
Specific Hazard	N/A												

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Mica-Group Minerals	12001-26-2	90.0%	Not Available
Other components below reportable levels	Not Available	10.0%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Rinse with water. Seek medical attention irritation develops or persists.
<b>Inhalation:</b>	Remove victim to fresh air. Seek medical attention if irritation develops and persists.
<b>Skin:</b>	Wash affected areas soap and water. Seek medical attention if irritation develops and persists.
<b>Ingestion:</b>	Rinse mouth. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.
<b>Most important symptoms/effects, acute and delayed:</b>	Coughing. Treat symptomatically.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
<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>Flash Points:</b>	No data available
<b>Specific hazards arising from the chemical:</b>	During fire, gasses hazardous to health may be formed. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and clean-up 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. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in cool, dry well-ventilated area. Keep away from heat and 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>
Mica-Group Minerals	20 mppcf	TWA	OSHA
Mica-Group Minerals	3 mg/m <sup>3</sup>	TWA	ACGIH
Mica-Group Minerals	3 mg/m <sup>3</sup>	TWA	NIOSH

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Wear safety glasses with side shields or goggles.
<b>Inhalation:</b>	Good general ventilation (typically 10 air charges per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Body:</b>	Wear suitable protective clothing. Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. Wear appropriate thermal clothing, when necessary.
<b>Other:</b>	Always observe good personal hygiene practices, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White to off-white solid	<b>Vapor Pressure:</b>	No data available
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<b>Odor:</b>	Negligible	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	White to off-white	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	No data available
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	0.12
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	No data available
<b>Relative Density:</b>	1.00 lbs./gal	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	Not explosive
<b>Oxidizing Properties:</b>	Not oxidizing	<b>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	The product is stable and non-reactive under normal conditions of use, storage, and transport.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Hazardous Polymerization:</b>	No dangerous reaction known under normal conditions of use.
<b>Conditions to Avoid:</b>	Contact with incompatible materials.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	No hazardous decomposition products are known.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available
<b>Skin:</b>	Prolonged skin contact may cause temporary irritation.
<b>Eyes:</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory:</b>	Prolonged inhalation may be harmful. Not an aspiration hazard.
<b>Ingestion:</b>	Expected to be a low ingestion hazard.
<b>Carcinogenicity:</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Teratogenicity:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	Not classified
<b>Reproductive Toxicity:</b>	This product is not expected to cause reproductive or developmental effects.
<b>Respiratory/Skin Sensitization:</b>	Not a respiratory sensitizer. Not expected to cause skin sensitization.
<b>Corrosivity:</b>	No data available
<b>Sensitization:</b>	No data available
<b>Irritation:</b>	No data available
<b>Repeated Dose Toxicity:</b>	Prolonged inhalation may be harmful.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Aquatic Vertebrate:</b>	No data available
<b>Aquatic Invertebrate:</b>	No data available
<b>Terrestrial:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Bioaccumulative Potential:</b>	No data available

<b>Mobility in Soil:</b>	No data available
<b>PBT and vPvB Assessment:</b>	No data available
<b>Other Adverse Effects:</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 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 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 as a dangerous good
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available
<b>IATA (International Air Transport Association):</b>	No data available
<b>ICAO (International Civil Aviation Organization):</b>	No data available

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	Listed
<b>DSCL (EEC):</b>	Listed
<b>WHMIS (Canada):</b>	No data available
<b>NDSL (Canada):</b>	Not listed
<b>EU EINECS/ELINCS/NLP:</b>	Not listed
<b>China IECSC:</b>	Listed
<b>China IECIC (06.30.2014):</b>	No data available
<b>Australia AICS:</b>	Listed
<b>ECL (Korea):</b>	Listed
<b>New Zealand Inventory:</b>	Listed
<b>PICCS (Philippines):</b>	Listed
<b>CERCLA (40 CFR 302.4):</b>	Not listed
<b>SARA 304:</b>	Not regulated
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):</b>	Not regulated
<b>SARA Hazard Categories:</b>	Not listed
<b>SARA 302:</b>	Not listed
<b>SARA 311/312:</b>	Not listed
<b>SARA 313:</b>	Not listed
<b>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants:</b>	Not regulated
<b>Clean Air Act (CAA) Section 112® (40 CFR 68.130):</b>	Not regulated
<b>Safe Drinking Water Act (SDWA):</b>	Not regulated
<b>US State Regulations:</b>	

California Health and Safety Code Section 11100:	Not listed
Massachusetts RTK:	Mica-Group Minerals
New Jersey Worker and Community RTK:	Mica-Group Minerals
Pennsylvania Worker and Community RTK:	Mica-Group Minerals
Rhode Island RTK:	Not regulated
California Prop 65.:	This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

## 16 OTHER INFORMATION

**Revision Date:** 02/27/2020

**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.