

# Safety Data Sheet

## I. IDENTIFICATION

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### Product identification used on label

**Product Name:** BETA MAGIC - BUBBLEGUM  
**Product Identifier:** # 1720  
**Recommended Use of the Chemical and restrictions on use:** GRANULAR ODOR COUNTERACTANT

**Company:** Beta Technology, Inc.,  
P. O. Box 218686  
Houston, Tx 77218-8686

**Emergency Phone Number:** Phone: 281-647-9700 Fax 281-647-9790  
Emergency Number Infotrac 1-800-535-5053

## II. HAZARD(S) IDENTIFICATION

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Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS

Hazard  
Symbols:



**GHS Classification:** Skin Sensitisation Category 1; Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2; Acute Toxicity - Inhalation Dust / Mist Category 4

**GHS Signal Word:** Warning

**GHS Hazard** May cause an allergic skin reaction. Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure.

Inhalation of excessive concentrations of any dust, including this material, may lead to lung injury. This product contains Crystalline Silica. Excessive inhalation of respirable crystalline silica may cause silicosis, a progressive, disabling and fatal disease of the lung. Symptoms may include cough, shortness of breath, wheezing and reduced pulmonary function. The International Agency for Research on Cancer (IARC) in Monograph 68 has concluded that crystalline silica inhaled in the form of quartz or cristobalite, from occupational sources is a carcinogenic to humans (Group 1). However, in making the overall evaluation, the working group noted that carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs. The National Toxicology Program (NTP) classifies crystalline silica as a known carcinogen. The company is not aware of any scientific or medical data available indicating that exposure to dust from this product under conditions of normal use will cause silicosis or cancer. Adverse effects would not be expected from normal use of this product.

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## GHS Precautions:

- Safety Precautions:** Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear eye protection.
- First Aid Measures:** IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell). If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
- Storage & Disposal:** Store in a cool, well ventilated area. Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Fullers earth	8031-18-3	30 - 60
Crystalline silica	14808-60-7	1 - 5
n-amyl acetate	628-63-7	15 - 40
Oils, orange sweet	8008-57-9	10 - 30
2-Methyl-2,4-pentanediol	107-41-5	5 - 10
Butanoic acid, ethyl ester	105-54-4	1 - 5
Butanoic acid,3-methylbutyl ester	106-27-4	0.5 - 1.5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

- Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately
- Eyes:** Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
- Skin Contact:** Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
- Ingestion:** Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS.
- Most important symptoms and effects - acute** No Data Available
- Most important symptoms and effects - chronic** No Data Available
- Notes to Doctor:** No additional first aid information available

## V. FIRE FIGHTING MEASURES

**Flammability Summary:** Combustible

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<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.
<b>Hazardous Combustion Products:</b>	Carbon dioxide, Carbon monoxide

## VI. ACCIDENTAL RELEASE MEASURES

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<b>Personal Precautions and Equipment:</b>	No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS
<b>Methods for Clean-up:</b>	No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

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<b>Handling Technical Measures and Precautions:</b>	Mildly irritating material. Avoid unnecessary exposure. Use spark-proof tools and explosion-proof equipment. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Use with adequate ventilation. Wash thoroughly after handling. Do not get in eyes, on skin and clothing. Ground and bond containers when transferring material. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.
<b>Storage Technical Measures and Conditions:</b>	Store in a cool dry place. Isolate from incompatible materials. Keep away from sources of ignition. Store in a cool place in original container and protect from sunlight. Do not store near combustible materials. Store in a tightly closed container.
<b>Materials to Avoid/Chemical Incompatibility:</b>	Strong oxidizing agents, Acids, Strong alkalis, Nitrogen oxides

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>Engineering Measures:</b>	No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or using this material should be equipped with an eyewash and safety shower.
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**Respiratory Protection:** Respiratory protection may be required to avoid overexposure when handling this

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product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator.

- Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear goggles and a Face shield
- Skin Protection:** Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work
- Gloves:** No information available
- Handling Instructions:** Use spark-proof tools and explosion-proof equipment As with all chemicals, good industrial hygiene practices should be followed when handling this material. Use with adequate ventilation Wash thoroughly after handling Do not get in eyes, on skin and clothing Ground and bond containers when transferring material "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

## Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available	No TLV		No PEL established

## IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid (Granular)
Color:	Earthen Brown
Odor:	Bubble Gum Like
Odor Threshold:	ND
pH:	Not Available
Flash Point:	> 145 ° F
Evaporation Rate:	Not Available
Flammability (Solid, Gas):	No Data Available
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	1
Solubility in Water:	Soluble in water- No
Volatiles, % by weight:	1.75
Volatiles, % by weight:	1.75
Bulk Density:	279.357

## X. STABILITY AND REACTIVITY

Reactivity:	No Data Available
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No Data Available
Conditions to Avoid:	Temperatures above flash point in combination with sparks, open flames, or other sources of ignition.
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents Acids Strong alkalies Nitrogen oxides
Hazardous Decomposition Products:	Carbon dioxide Carbon monoxide

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## XI. TOXICOLOGICAL INFORMATION

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**Routes of Entry:** Inhalation, Ingestion, Skin contact, Eye contact  
**Most Important:** No Data Available  
**Symptoms:**  
**Target Organs Potentially Affected by Exposure:** Eyes, Nervous System, Respiratory Tract, Skin  
**Chemical Interactions That Change Toxicity:** None Known  
**Medical Conditions Aggravated by Exposure:** Eye disease, Respiratory disease including asthma and bronchitis, Skin disease including eczema and sensitization

### Immediate (Acute) Health Effects by Route of Exposure:

**Inhalation Irritation:** Can cause respiratory irritation.  
**Skin Contact:** Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.  
**Eye Contact:** Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.  
**Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.  
**Ingestion Toxicity:** Harmful if swallowed.

### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** IARC and NTP have determined that respirable crystalline silica inhaled from occupational sources can cause cancer in humans. Risk or injury is dependent upon on the duration and level of exposure. Crystalline silica is not regulated as a human carcinogen by the Occupational Safety and Health Administration (OSHA) as a carcinogen.  
**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.  
**Inhalation:** Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache.  
**Skin Contact:** Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.  
**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

### Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

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## XII. ECOLOGICAL INFORMATION

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<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility in Soil:</b>	No Data Available
<b>Persistence:</b>	No Data Available
<b>Bioaccumulation:</b>	No Data Available
<b>Other adverse effects</b>	No Data Available

### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

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<b>Waste Description for Spent Product:</b>	Spent or discarded material may be a hazardous waste.
<b>Waste Description for Empty Packaging:</b>	No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

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<b>US DOT Ground Shipping Description:</b>	Not Restricted
<b>IATA Shipping Description:</b>	Not Restricted
<b>IMDG Shipping Description:</b>	Not Restricted

## XV. REGULATORY INFORMATION

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**TSCA Status** All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product			

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## XVI. OTHER INFORMATION

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**Revision Date:** 01-29-2015

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.