

## **BNZ Materials, Inc.**

## **SAFETY DATA SHEET**

## Section 1.

Section 1.		Iden	tification
GHS product identifie	er:	CS85 <sup>®</sup>	
Other means Of identification:		None	
Product type:		Calcium Silicate Board	
SDS No.:		BNZ-20-301	
Relevant identified us	es of the	e substance or mixture and uses advised against:	
<b>Identified uses</b>	:	Industrial heat processing and fire protection	
Uses advised a	gainst:		
Supplier:		BNZ Materials, Inc. 6901 S. Pierce St., Suite 260 Littleton, CO 80128	
		Technical Support: 800-955-8650 <u>www.bnzmaterials.com</u>	
Emergency telephone Number:		TREC - 800-424-9300 or 703-741-5970 (Outside USA and Ca calls accepted). 24 Hour service.	anada —
Section 2.		Hazards Identi	ification
OSHA/HCS status :		aterial is considered hazardous by the OSHA Hazard Commund (29 CFR 1910.1200).	nication
	SPECII	INGENICITY - Category 1A FIC TARGET ORGAN TOXICITY (STOT) REPEATED EX Category 1 (Respiratory	
	Eye Irri	ritant – Category 2 itant – Category 2B tage of the mixture consisting of ingredient(s) of unknown tox	icity: 0%
GHS label elements Hazard pictograms :			
Signal word : Hazard statements :	Danger May ca	use cancer.	

#### **Precautionary statements**

<b>Prevention :</b>	P201: Obtain special instructions before use.
	P202: Do not handle until all safety precautions have been read and understood.
	P264: Wash thoroughly after handling.
	P280: Wear protective gloves, protective clothing, eye protection, face protection
Response :	<ul> <li>P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.</li> <li>P308+P313: If exposed or concerned: Get medical advice/attention.</li> <li>P332+P313: If skin irritation occurs: Get medical advice/attention.</li> <li>P337+P313: If eye irritation persists: Get medical advice/attention.</li> <li>P352: If on skin: Wash with plenty of water.</li> <li>P362+P364: Take off contaminated clothing and wash before reuse.</li> </ul>
Storage :	P405: Store locked up.
Disposal :	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplementary Information	Use precautions if exposure exceeds the established OSHA limits. This material does not present a hazard unless dust is generated from processing operations.
Hazards not others	vise

## Classified None

Section 3.

None known

## **Composition/Information on Ingredients**

#### Substance or mixture: Mixture

Other means of: None identification

## CAS number/other identifiersCAS number :MixtureProduct code :None

Ingredient name	CAS number	%
Calcium Silicate	1344-95-2	60 - 75
Calcium metasilicate (wollastonite)	13983-17-0	20 - 35
Natural organic fibers	65996-61-4	1 – 3
Crystalline Silica (quartz)	14808-60-7	0.1 - 2

Any concentration shown as a range it to protect confidentiality or is due to batch variation.

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There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4.	First Aid Measures
	sary first aid measures
Inhalation:	Remove victim to fresh air. Drink plenty of water and blow nose to evacuate remaining dust. If coughing or irritation persist seek medical attention.
Eye contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Rinse for at least 15 minutes. If irritation persists seek medical attention.
Skin contact:	Gently wash with plenty of soap and water after each exposure. If skin becomes irritated and irritation persists seek medical attention.
Ingestion	If prolonged irritation to gastrointestinal tract or mouth persist seek medical attention.
	nptoms/effects, acute and delayed
Potential acute heal	th effects
<b>Inhalation :</b>	Respirable airborne particles may cause temporary irritation to the lungs and
	upper respiratory system.
Skin contact:	Prolonged exposure may cause dryness or irritation to the skin.
Eye contact:	Will cause mechanical irritation to the eyes. May cause moderate to severe eye irritation and dryness.
<b>Ingestion:</b>	May cause irritation to gastrointestinal tract or mouth.
Over-exposure signs	s/symptoms
Inhalation:	Adverse symptoms may include the following:
Eye contact:	Irritation, shortness of breath, chest pain Adverse symptoms may include the following: Irritation Dryness
Skin contact:	Adverse symptoms may include the following: Irritation Dryness
Ingestion:	Adverse symptoms may include the following: Irritation Stomach pains

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician:	Medical conditions which may be aggravated by exposure include dry skin, dermatitis, and pre-existing lung conditions such as bronchitis, emphysema, and asthma. Cigarette smoking may increase the risk of silicosis, bronchitis, pneumoconiosis, and lung cancer in persons exposed to crystalline silica.
Specific treatments:	No specific treatment.
Protection of first-aiders:	No action shall be taken involving any personal risk or without suitable training Wear a suitable NIOSH-approved dust mask. Wash contaminated clothing before re-use.

Section 5.	Firefighting Measures
Section et	

Specific hazards arisir	ng
from the chemical:	None known other than those represented elsewhere in this SDS.
Hazardous thermal decomposition produc	<ul> <li>Decomposition products may include the following materials:</li> <li>Calcium Silicates</li> <li>Crystalline Silica</li> </ul>
Special protective acti	ons
for firefighters	Material will not burn.
	Promptly isolate the scene by removing all persons from the vicinity of the
	incident if there is a fire.
	No action shall be taken involving any personal risk or without suitable training.
	No special firefighting equipment is necessary.
Special protective equipment for fire-fig	<b>hters</b> Firefighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6.

Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency	
Personnel	No action shall be taken involving any personal risk or without suitable training.
	Evacuate surrounding areas.
	Keep unnecessary and unprotected personnel from entering.
	Do not touch or walk through spilled material.
	Provide adequate ventilation.
	Wear appropriate respirator when ventilation is inadequate.
	Put on appropriate personal protective equipment.

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For emergency responders	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	Avoid dispersion of material and runoff and contact with soil, waterways, drains and sewers. This material does not pose a significant threat to the environment
Methods and mater	rials for containment and cleaning up
Small spill	Stop source of spill . Avoid creating airborne dust Use dust suppressant as necessary Place material into closed waste disposal container. Any sweeper or vacuum should be equipped with High Efficiency Particulate (HEPA) filter. Dispose of using a licensed waste disposal contractor.
Large spill	<ul> <li>Stop source of spill.</li> <li>Avoid creating airborne dust</li> <li>Use dust suppressant as necessary</li> <li>Place material into closed waste disposal container.</li> <li>Any sweeper or vacuum should be equipped with High Efficiency Particulate (HEPA) filter.</li> <li>Dispose of using a licensed waste disposal contractor.</li> <li>Note: see Section 1 for emergency contact information and Section 13 for waste disposal.</li> </ul>
Section 7.	Handling and Storage

## Protective measures for safe handling

Protective Measures:	Calcium silicate boards do not present a hazard in their intact state. Minimize dust generation during cutting, milling, or grinding. Use appropriate respiratory protection if dust is present above the established exposure limits.
Advice on general occupational hygiene	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. During initial exposure to service temperatures, smoke may be emitted which can cause transitory irritation to the lungs and upper respiratory system.

<b>Conditions for safe s</b>	torage,
including any	
incompatibilities	Store in accordance with local regulations.
	Store in original container protected from direct sunlight in a dry, cool and well- ventilated area, away from incompatible materials (see Section 10) and food and
	drink.

### Section 8. Exposure Controls/Personal Protection

**Control parameters** 

**Occupational exposure limits:** 

US Occupational Safety and Health Administration Permissible Exposure Limit (OSHA PEL):

Irritant (Nuisance) Dust (all components except crystalline silica):	5 mg/m <sup>3</sup>
Crystalline Silica Permissible Exposure Limit Action Level	50 μg/m <sup>3</sup> 25 μg/m <sup>3</sup>

(See 29 CFR 1910.1053, effective June 23, 2018. Regulation contains additional requirements, including written exposure plan, medical exams, training, and recordkeeping.)

(See 29 CFR 1910.1000 Table Z-3)

American Conference of Governmental and Industrial Hygienists Threshold Limit Value (ACGIH TLV<sup>®</sup>):

Calcium silicate	$10 \text{ mg/m}^3$
Calcium metasilicate (wollastonite)	3 mg/m <sup>3</sup>
Crystalline Silica	$0.025 \text{ mg/m}^3$

Note: TLV<sup>®</sup> and PEL values are for eight hour exposures, unless noted.

Appropriate	
<b>Engineering controls</b>	If user operations generate dust, use process enclosures, local exhaust ventilation
	or other engineering controls to keep worker exposure to airborne contaminants
	below any recommended or statutory limits.
	Power equipment should be fitted with a properly designed dust collection device.
Environmental	
Exposure controls:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

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In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### **Individual protection measures**

Hygiene Measures:	<ul><li>Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.</li><li>Appropriate techniques should be used to remove potentially contaminated clothing.</li><li>Wash contaminated clothing before reusing.</li><li>Ensure that eyewash stations and safety showers are close to the workstation</li></ul>
	location.

#### **Skin Protection**

Respiratory Protection:	Wear a NIOSH-approved dust mask to limit exposure to product dust. Higher dust levels may require use of a half or full mask respirator with dust filters. Use local exhaust if necessary to lower dust levels. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.		
Eye/Face Protection:	Wear safety glasses with side shields or goggles complying with an approved standard to avoid exposure to dust.		
Hand Protection:	Protective gloves should be worn when handling and to avoid abrasion or drying of skin.		
<b>Body Protection:</b>	Personal protective equipment for the body should be selected based on the task being performed and the risks involved.		
Other Skin Protection: Appropriate footwear and any additional skin protection measures should be			

Other Skin Protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved.

## Section 9. Physical and Chemical Properties

<u>Appearance</u>		
Physical State	Solid board	
Color	Gray	
Odor	None	
Odor Threshold	Not Applicable	
рН	Not Applicable	
Melting Point	> 2300 °F (1260 °C)	
Boiling Point	N/A	
Flash Point	None	
Burning Time	Not applicable	
Specific Gravity	1.3 - 1.5	
Burning Rate	Not applicable	

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Section 10.

Evaporation Rate	0 (butyl acetate $= 1$ )
Flammability (solid, gas)	Not applicable
Lower Explosive (flammable) Limit	Not available
Upper Explosive (flammable) Limit	Not available
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Relative Density	Not available
Solubility	Not available
Solubility in Water	Slight
Partition coefficient: n-octanol/water	Not available
Auto-ignition Temperature	Not available
<b>Decomposition Temperature</b>	Not available
SADT	Not available
Viscosity	Not available

## Stability and Reactivity

Reactivity:	This product is normally not reactive.	
Chemical stability:	The product is stable under normal conditions of use.	
Possibility of Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous polymerization will not occur.	
Conditions to Avoid:	Avoid strong acids and ammonium salts. Contact with strong oxidizing agents (such as fluorine, chlorine trifluroride) may present a fire hazard.	
Incompatible Materials:	Reactive or incompatible with the following materials: Hydrofluoric acid, fluorine, chlorine trifluoride, oxygen difluoride	

# Hazardous Decomposition Products Crystalline silica will dissolve in hydrofluoric acid and produce silicon tetrafluoride, a corrosive gas.

Section 11.	<b>Toxicological Information</b>
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#### **Information on toxicological effects**

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
None Known				

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Irritation/Corrosion:	Not a	vailable	•		L	
Sensitization		vailable				
Mutagenicity	Not a	vailable				
Carcinogenicity:	Not a	vailable				
Reproductive toxicity	Not a	vailable				
Teratogenicity	Not a	vailable				
Specific target organ t (single exposure)	-	<b>y</b> wailable				
Specific target organ t (repeated exposure)	This	y material contains C osis is a rapidly pro	•			
Aspiration hazard	Not a	vailable				
Information on the lik routes of exposure	•	es of entry anticipa	ted: Oral, De	ermal, Inhalation	n.	
Potential acute health	effect	<u>s</u>				
Inhalation :	-	irable airborne part r respiratory systen	•	use temporary i	rritation to	o the lungs and
Skin contact:	Prolo	nged exposure mag	y cause dryn	ess or irritation	to the skir	1.
Eye contact:		cause mechanical i tion and dryness.	rritation to tl	ne eyes. May ca	ause mode	erate to severe eye
Ingestion:	May	cause irritation to g	gastrointestir	al tract or mout	h.	
Symptoms related to the physical, chemical and toxicological characteristics						
Inhalation:		rse symptoms may rritation	include the	following:		
Eye contact:	Iı	rse symptoms may rritation Dryness	v include the	following:		
Skin contact:		erse symptoms may rritation	include the	following:		

	Dryness				
Ingestion:	Adverse symptoms may include the following: Irritation Stomach pains				
Delayed and immedia	ate effects and also chronic effects from short and long term exposure				
Short term exposure					
Potential immediate effects:	Not available.				
Potential delayed effects :	Not available.				
Long term exposure					
Potential immediate effects:	Not available.				
Potential delayed effects :	Not available.				
Potential chronic hea effects:	lth Not available				
General:	No other known significant effects or critical hazards.				
Carcinogenicity:	Crystalline silica – long term overexposure may cause permanent and irreversible lung damage, including silicosis, and increase the risk of lung cancer, kidney, and liver damage. Silicosis is a rapidly progressive, non-cancerous lung disease that is often fatal.				
IARC (Intern for Research	ational Agency014808-60-7 Silica dust, crystalline, in the form of quartz or cristobalite - Group 1 (Sup 7, 68,100C, 2012)				
	National Toxicology ProgramSilica, Crystalline (Respirable Size) - Known To(NTP) Report on CarcinogensBe Human Carcinogen				
OSHA:	Crystalline Silica classified as a Category 1A Carcinogen				
Mutagenicity:	No known significant effects or critical hazards.				
Teratogenicity:	No known significant effects or critical hazards.				
Developmental: Fertility effects:	No known significant effects or critical hazards. No known significant effects or critical hazards.				
rentry cheets.	To known significant cricers of critical nazards.				
Numerical measures Acute toxicity estimat					

Acute toxicity estimates

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Not available.

Bioaccumulative Potential:       Not available.         Mobility in soil       Soil/water partition coefficient (Koc):       Not available         Other adverse effects:       Most of the ingredients in this product are naturally occurring minerals, and, unless contaminated in service, are not hazardous to the environment.         Section 13.       Disposal Consideration         Disposal methods:       The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times cor with the requirements of environmental protection and waste disposal legislati and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.	Section 12.	Ecological Information
Degradability:       Not available.         Bioaccumulative Potential:       Not available.         Mobility in soil       Soil/water partition coefficient (Koc):       Not available         Other adverse effects:       Most of the ingredients in this product are naturally occurring minerals, and, unless contaminated in service, are not hazardous to the environment.         Section 13.       Disposal Consideration Disposal methods:         The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times cor with the requirements of environmental protection and waste disposal legislati and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.         Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.	<u>Toxicity</u>	Not available.
Potential:       Not available.         Mobility in soil       Soil/water partition coefficient (K <sub>oc</sub> ):         Soil/water partition coefficient (K <sub>oc</sub> ):       Not available         Other adverse effects:       Most of the ingredients in this product are naturally occurring minerals, and, unless contaminated in service, are not hazardous to the environment.         Section 13.       Disposal Consideration         Disposal methods:       The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times cor with the requirements of environmental protection and waste disposal legislati and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.         Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.		Not available.
Soil/water partition coefficient (K <sub>oc</sub> ):       Not available         Other adverse effects:       Most of the ingredients in this product are naturally occurring minerals, and, unless contaminated in service, are not hazardous to the environment.         Section 13.       Disposal Consideration         Disposal methods:       The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times cor with the requirements of environmental protection and waste disposal legislati and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.		Not available.
coefficient (K <sub>oc</sub> ):       Not available         Other adverse effects:       Most of the ingredients in this product are naturally occurring minerals, and, unless contaminated in service, are not hazardous to the environment.         Section 13.       Disposal Consideration         Disposal methods:       The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times cor with the requirements of environmental protection and waste disposal legislati and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.	<u>Mobility in soil</u>	
unless contaminated in service, are not hazardous to the environment.         Section 13.       Disposal Consideration         Disposal methods:       The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times con with the requirements of environmental protection and waste disposal legislati and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.	-	Not available
Disposal methods:The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times cor with the requirements of environmental protection and waste disposal legislati and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.	Other adverse effects:	
<ul> <li>Disposal of this product, solutions and any by-products should at all times corrwith the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.</li> <li>Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.</li> <li>Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.</li> </ul>	Section 13.	Disposal Considerations
considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues.	Disposal methods:	Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways,

Section 14.		Transport Information		
	DOT Classification	TDG Classification	IMDG	ΙΑΤΑ
<b>UN Number</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated

#### **Special precautions for user:**

**Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage

#### Section 15.

### **Regulatory Information**

#### **U.S. Federal regulations**

TSCA 8(a) CDR Exempt/Partial exemption: Not applicable United States inventory (TSCA 8b): All components are listed.

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs): Not listed

Clean Air Act Section 602 Class I Substances: Not listed

Clean Air Act Section 602 Class II Substances: Not listed

**DEA List I Chemicals** (**Precursor Chemicals**): Not listed

**DEA List II Chemicals** (Essential Chemicals): Not listed

SARA 302/304 Composition/information on ingredients:

No components are listed.

SARA 304 RQ: Not applicable.

#### SARA 311/312 Classification :

Immediate (acute) Health Hazard	Delayed (chronic) Health Hazard	Fire Hazard	Reactivity Hazard	Sudden Release of Pressure
Yes	Yes	No	No	No

Section 313 listed: No Listed material/compound: Not Applicable

#### **State regulations**

New York:	Crystalline Silica
New Jersey:	Crystalline Silica
Pennsylvania:	Crystalline Silica
Massachusetts:	Crystalline Silica
Rhode Island:	Crystalline Silica

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California Prop. 65	This product contains the following sub cause cancer: Crystalline silica	ostances known to the State of California to
International Lists		
DSL (Canad	<b>la</b> )All ingredients are listed, or exer Domestic Substances List (DSI	mpt from inclusion, on the Canadian
WHMIS 20	15 (Canada):	See Section 2
China inver Japan inver Korea inver Malaysia In New Zealan Philippines		Not determined. Not determined. Not determined. Not determined. Not determined. Not determined. Not determined. Not determined.
<b>Chemical Weapons</b>	Convention List Schedule I Chemicals: Convention List Schedule II Chemicals: Convention List Schedule III Chemicals	Not listed
DSCL (Europe):	R48/20: Harmful – Danger of serious da through inhalation. R36: Irritating to the eyes R39: Danger of serious irreversible side R45: May cause cancer.	
Section 16.		Other Information
Hazardous Materia	l Information System (U.S.A.)	

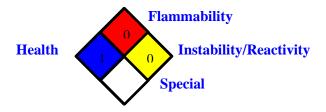
Health	1
Flammability	0
Physical Hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

#### CS85<sup>®</sup> SDS No.: BNZ-20-301

**National Fire Protection Association (U.S.A.)** 



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

<u>DISCLAIMER</u> – BNZ Materials, Inc., (BNZ) believes the information contained in this Safety Data Sheet (SDS) to be accurate and reliable as of the date of issue, and is provided in good faith as a service to our customers and to comply with applicable laws. This document is intended as a guide for the safe handling, storage, and use of this material under normal conditions of use. No representation, warranty, or guarantee, either express or implied, is intended or given. BNZ does not accept any liability for any loss, injury, or damage resulting from the use of this product.

#### **History**

Date of issue/Date of revision: Date of previous issue: Changes : Prepared by: August 1, 2022 November 7, 2018 Routine review and update; no significant changes T Square Associates, Inc. www.tsquare.us