

SAFETY DATA SHEET

CARBOBEAD SCOUR

Section 1. Identification			
GHS product identifier	: CARBOBEAD SCOUR		
Product category(ies)	: General Industrial.		
Other means of identification	: Ceramic Media; Semi-Crystalline Alumina Silicate; Sintered Kaolinite.		
Product type	: Solid.		
	ubstance or mixture and uses advised against		
Various industrial and manufactu	iring purposes.		
Supplier's details	: CARBO Ceramics Inc.		
	5050 Westway Park Blvd, Suite 150		
	Houston, Texas 77041, USA		
	1-800-551-3247		
Emergency telephone number	: For Chemical Emergency		
(with hours of operation)	Spill, Leak, Fire, Exposure, or Accident		
	Call CHEMTREC Day or Night		
	Within USA and Canada: 1-800-424-9300		
Section 2. Hazards identific	ation		
OSHA/HCS status	: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.		
Classification of the substance or mixture	: Not classified.		
GHS label elements			
Signal word	: No signal word.		
Hazard statements	: No known significant effects or critical hazards.		
Precautionary statements			
Prevention	: Not applicable.		
Response	: Not applicable.		
Storage	: Not applicable.		
Disposal	: Not applicable.		
Hazards not otherwise	: None known.		
classified			
Section 3. Composition/info	ormation on ingredients		
Substance/mixture	: Article.		
CAS number/other identifiers			

Ingredient name%Ceramic materials and wares, chemicals95 - 100

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

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.

CAS number

66402-68-4

Section 4. First aid measures

Description of necessary	<u>r first aid measures</u>
Eve contact	: Immediately flush e

Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Eye contact	: 1	No known significant effects or critical hazards.
Inhalation	: 1	No known significant effects or critical hazards.
Skin contact	: 1	No known significant effects or critical hazards.
Ingestion	: 1	No known significant effects or critical hazards.
ver-exposure signs/symptoms		
Eye contact	: 1	No specific data.
Inhalation	: 1	No specific data.
Skin contact	: N	No specific data.
Ingestion	: N	No specific data.

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

Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures			
Extinguishing media Suitable extinguishing media Unsuitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.None known.		
Specific hazards arising from the chemical Hazardous thermal decomposition products	 No specific fire or explosion hazard. Decomposition products may include the following materials: metal oxide/oxides 		
Special protective actions for fire-fighters Special protective equipment for fire-fighters	 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. Fire-fighters 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. Put on appropriate personal protective equipment.
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".

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Section 6. Accidental releas	se measures		
Environmental precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).		
Methods and materials for cont	ainment and cleaning up		
Small spill	: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.		
Large spill	: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.		
Section 7. Handling and sto	prage		
Precautions for safe handling			
Protective measures	: Put on appropriate personal protective equipment (see Section 8).		
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.		
Conditions for safe storage, 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. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.		

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

ſ	Ingredient name		Exposure limits		
	Ceramic materials and wares, chemicals		None.		
-	Appropriate engineering : Good general ventilation should be sufficient to control worker exposure to airborne controls contaminants.				
	nvironmental exposure ontrols	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.			
<u>In</u>	dividual protection measures				
ł	Hygiene measures	smoking and using the lavatory and at the should be used to remove potentially cont	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. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.		
E	Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.			
S	Skin protection				
	Hand protection		: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.		
	Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.			

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Section 8. Exposure control	s/personal protection
Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
Section 9. Physical and cher	nical properties
Appearance	
Physical state	: Solid. [Solid spheres.]
Color	: Light gray to light tan.
Odor	: Odorless.
Odor threshold	: Not applicable.
pH	: Not applicable.
Melting point	: 2204.5°C (4000.1°F)
Boiling point	: Not available.
Flash point	: Not available.
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive	: Not available.
(flammable) limits	
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 2.7
Solubility	: Not available.
Solubility in water	: Not applicable.
Partition coefficient: n-octanol/ water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.
Flow time (ISO 2431)	: Not available.
Section 10. Stability and rea	ictivity
Reactivity	: Not considered to be reactive.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: Strong oxidizer
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Section 11. Toxicological inf	ormation
Information on toxicological effe	cts
Acute toxicity	
Not available.	
Irritation/Corrosion	
Not available.	
Sensitization	
Not available.	
Mutagenicity	
Not available.	
Carcinogenicity	
Not available.	

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CARBOBEAD SCOUR			
Section 11. Toxicological information			
Classification			
Product/ingredient name	OSHA	IARC	NTP
Ceramic materials and wares, chemicals	-	3	-
Reproductive toxicity			
Not available.			
Teratogenicity			
Not available.			
Specific target organ toxicity (si	ngle exposu	<u>re)</u>	
Not available.			
Specific target organ toxicity (re	peated exp	<u>osure)</u>	
Not available.			
Aspiration hazard			
Not available.			
Information on the likely routes	: Not ava	ilable.	
of exposure		-	
Potential acute health effects			
Eye contact	: No known significant effects or critical hazards.		
Inhalation	: No known significant effects or critical hazards.		
Skin contact	: No known significant effects or critical hazards.		
Ingestion	: No known significant effects or critical hazards.		
Symptoms related to the physica	l. chemical a	and toxicolo	ogical characteristics
Eye contact	: No spec		-0
Inhalation	: No specific data.		
Skin contact	: No specific data.		
Ingestion	: No specific data.		
Delaved and immediate effects a	nd also chro	nic effects	from short and long term exposure
Short term exposure			
Potential immediate effects	: Not ava	ilable.	
Potential delayed effects	: Not ava	ilable.	
Long term exposure			
Potential immediate effects	: Not ava	ilable.	
Potential delayed effects	: Not ava	ilable.	
Potential chronic health effects			
Not available.			
General	: No knov	vn significaı	nt effects or critical hazards.
Carcinogenicity	: No know	vn significaı	nt effects or critical hazards.
Mutagenicity	: No know	vn significaı	nt effects or critical hazards.
Teratogenicity	: No knov	vn significaı	nt effects or critical hazards.
Developmental effects	: No know	vn significai	nt effects or critical hazards.
Fertility effects	: No know	vn significaı	nt effects or critical hazards.
Numerical measures of toxicity			
inamental measures of toxicity			

Acute toxicity estimates N/A

Section 12. Ecological information

Toxicity

Not available.

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition	: Not available.
coefficient (Koc)	

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

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 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. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information					
	DOT Classification	TDG Classification	Mexico Classification	IMDG	ΙΑΤΑ
UN number	Not available.	Not available.	Not available.	Not available.	Not available.
UN proper shipping name	Not available.	Not available.	Not available.	Not available.	Not available.
Transport hazard class(es)	Not available.	Not available.	Not available.	Not available.	Not available.
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.

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.

Transport in bulk according to : Not available. IMO instruments

Section 15. Regulations : TSCA 8(a) CDR Exempt/Partial exemption: Not determined Clean Air Act Section 12(b) : Not listed Hazardous Air Polutants : Hazardous Air Polutants (HAPs) : Clean Air Act Section 602 Class : Not listed Usbarances : Substances Clean Air Act Section 602 Class : Not listed : Substances DEA List I Chemicals (Procursor : Not listed : Substances DEA List I Chemicals (Essential : Not listed : Substances Chemicals) : Not applicable. SAMA 302/D04 : Not applicable. Composition/information on ingredients : Not applicable. Supposition/information on ingredients : None of the components are listed. New Vork : None of the components are listed. New Vork : None of the components are listed. Pennsylvania : None of the components are listed. California Prop. 65 : None of the components are listed. California Prop. 65 : None of the components are listed. California Prop. 65 : None of the components are listed. California Prop. 65 : None of the components are listed. California Prop. 65 : None of the components are listed.	CARBOBEAD SCOUR		
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Section 16. Other information

Hazardous Material Information System (U.S.A.)



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 and the associated label are not required on SDSs or products leaving a facility 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 trademark and service mark of the American Coatings Association, Inc. The customer is responsible for determining the PPE code for this material. For more information on HMIS[®] Personal Protective Equipment (PPE) codes, consult the HMIS[®] Implementation Manual.

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



Procedure used to derive the classification

Classification	Justification
Not classified.	

History	
Date of printing	: 1/11/2021
Date of issue/Date of revision	: 1/11/2021
Date of previous issue	: 10/14/2019
Version	: 1
Key to abbreviations	 ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group
References	UN = United Nations : Not available.

Indicates information that has changed from previously issued version.

Notice to reader

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