



BCS FLUIDS, LLC

SAFETY DATA SHEET

1. Identification

PRODUCT IDENTIFIER	BORECARB
RECOMMENDED USE	NOT AVAILABLE
RECOMMENDED RESTRICTIONS	NOT AVAILABLE
MANUFACTURER/IMPORTER/SUPPLIER/DISTRIBUTOR INFORMATION	

COMPANY NAME	BCS Fluids, LLC
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TELEPHONE	985-893-6600
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2. Hazards Identification

GHS-US classification

SKIN IRRIT. 2 **H315**

EYE IRRIT. 2B **H320**

STOT SE 3 **H335**

GHS-US labelling

HAZARD PICTOGRAMS (GHS-US) :



GHS07

SIGNAL WORD (GHS-US) : **WARNING**

HAZARD STATEMENTS (GHS-US) : **H315 - CAUSES SKIN IRRITATION H320 - CAUSES EYE IRRITATION**

H335 - MAY CAUSE RESPIRATORY IRRITATION

PRECAUTIONARY STATEMENTS (GHS-US) : **P261 - AVOID BREATHING DUST**

P264 - WASH EXPOSED SKIN THOROUGHLY AFTER HANDLING P271 - USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA P280 - WEAR PROTECTIVE GLOVES, EYE PROTECTION

P302+P352 - IF ON SKIN: WASH WITH PLenty OF SOAP AND WATER

P304+P340 - IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING

P305+P351+P338 - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING

P312 - CALL A POISON CENTER/DOCTOR/PHYSICIAN IF YOU FEEL UNWELL P332+P313 - If skin irritation occurs: GET MEDICAL

ADVICE/ATTENTION **P337+P313** - If eye irritation persists: GET medical advice/ATTENTION **P362** - Take off contaminated clothing and wash before reuse

P403+P233 - STORE in a well-ventilated place. Keep container tightly closed **P405** - STORE locked up

P501 - Dispose of contents/container to comply with local, state and federal regulations

3. Composition/info on Ingredients

Substance type : MONO-CONSTITUENT

NAME	Product identifier	%	GHS-US classification
CALCIUM CARBONATE (MAIN CONSTITUENT)	(CAS No) 471-34-1	100	Skin Irrit. 2, H315 Eye Irrit. 2B, H320 STOT SE 3, H335

Full text of H-phrases: SEE SECTION 16

4. First Aid Measures

First-aid measures general : NEVER give anything by mouth to an unconscious person. If you feel unwell, seek medical advice

(show the label where possible).

First-aid measures after inhalation : REMOVE to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact : WASH with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: GET medical advice/attention.

First-aid measures after eye contact : IF IN EYES: RINSE cautiously with water for several minutes. REMOVE contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : RINSE mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Symptoms/injuries after inhalation : May cause respiratory irritation.

Symptoms/injuries after skin contact : CAUSES skin irritation.

Symptoms/injuries after eye contact : CAUSES eye irritation.

5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media : FOAM. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do NOT use a heavy water stream.

Suitable Extinguishing Media: Use ABC fire extinguisher or water

Special hazards arising from the substance or mixture

No additional information available

Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do NOT enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measures

FOR NON-EMERGENCY PERSONNEL

PROTECTIVE EQUIPMENT : Safety glasses. Gloves. Dust mask.
EMERGENCY PROCEDURES : EVACUATE UNNECESSARY PERSONNEL.

FOR EMERGENCY RESPONDERS

PROTECTIVE EQUIPMENT : Equip cleanup crew with proper protection.
EMERGENCY PROCEDURES : VENTILATE AREA.

PREVENT ENTRY TO SEWERS and public WATERS. Notify authorities if liquid ENTERS SEWERS OR public WATERS.

METHODS AND MATERIAL FOR

METHODS FOR CLEANING UP CONTAINMENT

: and cleaning up

ON land, SWEEP OR SHOVEL INTO SUITABLE CONTAINERS. MINIMIZE GENERATION OF DUST. STORE AWAY FROM OTHER MATERIALS.

SEE HEADING 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust. Use only outdoors or in a well-ventilated area.

HYGIENE MEASURES : Wash exposed skin thoroughly after handling.

STORAGE CONDITIONS : Keep container tightly closed.
INCOMPATIBLE PRODUCTS : Strong oxidizers. Strong acids.
INCOMPATIBLE MATERIALS : Sources of ignition. Direct sunlight.

No additional information available

8. Exposure Controls/ Personal Protection

CONTROL PARAMETERS

CALCIUM CARBONATE (471-34-1)

USA OSHA OSHA PEL (TWA) (mg/m³) 5 mg/m³

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity

of any potential exposure. ENSURE ADEQUATE VENTILATION.

PERSONAL PROTECTIVE EQUIPMENT : Avoid all unnecessary exposure.

HAND PROTECTION : WEAR PROTECTIVE GLOVES.

EYE PROTECTION : CHEMICAL GOGGLES OR SAFETY GLASSES.

SKIN AND BODY PROTECTION : WEAR SUITABLE PROTECTIVE CLOTHING.

RESPIRATORY PROTECTION : WEAR APPROPRIATE MASK.

OTHER INFORMATION : DO NOT EAT, DRINK OR SMOKE DURING USE.

9. Physical AND Chemical PROPERTIES

Physical STATE : Solid
Appearance : White powder or lumps.
Molecular mass : 100.09 g/mol
Colour : white.
Odour : NONE.
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : 520 °C
Freezing point : No data available
Boiling point : 825
Flash point : No data available
Self ignition temperature : No data available
Decomposition temperature : 825 °C
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density: No data available

Density : 2.93 g/cm³
Solubility : WATER: 0.00153 g/100ml
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

10. Stability AND Reactivity

Reactivity

No additional information available

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Reacts violently with acids.

Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

Incompatible materials

Strong acids. Strong oxidizers.

Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

11. Toxicology INFORMATION

Information on toxicological effects

Acute toxicity : Not classified

Calcium Carbonate (\f)~~471-34-1~~

LD50 oral rat 6450 mg/kg

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes eye irritation.

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity: Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : May cause respiratory irritation.

Specific target organ toxicity (repeated exposure)

: Not classified

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms

: Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : May cause respiratory irritation. Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes eye irritation.

Likely routes of exposure : Inhalation;Skin and eye contact

12. Ecological Information

Toxicity

No additional information available

Persistence and degradability

Calcium Carbonate (~~471-34-1~~)

Persistence and degradability

Not established.

Bioaccumulative potential

Calcium Carbonate (~~471-34-1~~)

Bioaccumulative potential

Not established.

Mobility in soil

No additional information available

Other adverse effects

Other information

: Avoid release to the environment.

13. Disposal Considerations

Waste treatment methods

WASTE disposal recommendations : **Dispose in a safe manner in accordance with local/national regulations.**
Ecology - waste materials : **Avoid release to the environment.**

14. Transport Information

IN ACCORDANCE WITH DOT
No dangerous good in sense of transport regulations
Additional information

OTHER INFORMATION : **No supplementary information available.**

ADR

Transport document description :

Transport by sea
No additional information available
Air transport
No additional information available

15. Regulatory Information

US Federal regulations

Calcium Carbonate (471-34-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

International regulations

CANADA

Calcium Carbonate (471-34-1)
Listed on the Canadian DSL (Domestic Substances List) inventory.
WHMIS Classification **Class D Division 2 Subdivision B - Toxic material causing other toxic effects**

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC
Not classified

Calcium Carbonate (471-34-1)
Not listed on the Canadian Ingredient Disclosure List

US State regulations
No additional information available

16. Other Information

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Disclaimer **The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.**