



BCS FLUIDS, LLC

SAFETY DATA SHEET

1. Identification

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

COMPANY NAME	BCS Fluids, LLC
COMPANY ADDRESS	P.O. Box 1120 MANDENVILLE, LA 70471
TELEPHONE	985-893-6600
EMERGENCY PHONE	855-BCS-Fluids
WEBSITE	www.BCSFluids.com

2. Hazards Identification

OSHA REGULATORY STATUS: HAZARDOUS
OSHA CLASSIFICATION: HEALTH, SERIOUS EYE DAMAGE/EYE IRRITATION, 2
B

WHMIS REGULATORY STATUS: HAZARDOUS
WHMIS CLASSIFICATION: HEALTH, SERIOUS EYE DAMAGE/EYE IRRITATION, 2
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SIGNAL WORD: WARNING

HAZARD STATEMENTS: CAUSES EYE IRRITATION

PRECAUTIONARY STATEMENTS: WEAR SAFETY GLASSES OR GOGGLES AND RUBBER GLOVES. WASH THOROUGHLY AFTER HANDLING. DO NOT EAT, DRINK, OR SMOKE WHEN USING THE PRODUCT.

IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. IF EYE IRRITATION PERSISTS, CALL A POISON CENTER OR DOCTOR. IF ON SKIN, WASH WITH PLENTY OF WATER. DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH REGULATIONS.



Label Symbols:

OTHER HAZARDS NOT SPECIFIED BY OSHA: NONE

% OF UNKNOWN TOXICITY: 100%

POTENTIAL HEALTH EFFECTS:

Skin: NO EFFECTS NOTED

Eyes: CAN CAUSE IRRITATION.

INGESTIONS: OF LOW ORAL TOXICITY BUT NOT HARMLESS IF SWALLOWED.

INHALATION: MAY CAUSE MINOR IRRITATION TO THROAT.
CHRONIC EFFECTS: NONE KNOWN
ENVIRONMENTAL EFFECTS UNLIKELY TO BE PERSISTENT IN THE ENVIRONMENT.

3. Composition/info on INGREDIENTS

INGREDIENT	CAS #	WT. %*	INGREDIENT
Sulfonated asphalt	68201-32-1	100	Sulfonated asphalt

4. FIRST AID MEASURES

Skin: WASH with plenty of water. If skin irritation occurs get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Eyes: RINSE CAUTIOUSLY with water for several minutes. REMOVE CONTACT LENSES, if present and easy to do. CONTINUE RINSING. If irritation persists, call a poison center or doctor.

INGESTIONS: Call a poison control center or doctor if you feel unwell or experience stomach upset. RINSE MOUTH with water if conscious and alert.

INHALATION: If inhaled, remove to fresh air until irritation subsides.

Advice to Physician: TREAT SYMPTOMATICALLY.

5. FIRE FIGHTING MEASURES

Extinguishing Media: USE WATER spray, dry chemical or carbon dioxide. Avoid solid streams of water which might spread burning material.

Fire/Explosion Hazards: Sealed containers may build up pressure and rupture

Fire Fighting Procedures: Avoid breathing dusts. Wear self-contained breathing apparatus and full protective clothing. It is possible that high concentrations of dusts may present explosive hazards (but it is not well documented).

Flammable Limits: NOT DETERMINED

Flash Point: Solid material.

Autoignition Temperature: NOT DETERMINED.

Hazardous Combustion Products: Oxides of carbon, sulfur oxides and hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: EVACUATE AREA of spill. WEAR PERSONAL PROTECTIVE EQUIPMENT AS NOTED IN SECTION 8. Avoid CONTACT with skin, eyes, and clothing. Do NOT breathe product dusts.

ELIMINATE SOURCES OF IGNITION.

CONTAINMENT: DRY MATERIAL should NOT spread beyond spill or require diking.

CLEAN UP: SWEEP and shovel up into containers for disposal.

NOTIFICATION REQUIREMENTS: NO REGULATORY REPORTING REQUIREMENTS ANTICIPATED.

7. HANDLING AND STORAGE

Handling: Avoid CONTACT with skin, eyes and clothing. Avoid BREATHING product dusts. Wash thoroughly AFTER handling. Use with ADEQUATE VENTILATION.

Storage: Keep containers closed. STORE in a cool dry place away from sources of ignition and strong oxidizers.

8. Exposure Controls/ Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: WEAR SAFETY GLASSES OR GOGGLES TO PREVENT ACCIDENTAL EYE CONTACT WITH DUSTS.

RESPIRATORY: NOT NORMALLY REQUIRED FOR VENTILATED AREAS.

HANDS, ARMS, AND BODY: WEAR WORK OR RUBBER GLOVES WHEN HANDLING PRODUCT. WEAR LONG SLEEVED SHIRT TO PREVENT ACCIDENTAL EXPOSURE TO ARMS.

OTHER: EYEWASH AND SAFETY SHOWER IN CASE OF ACCIDENTAL EXPOSURE.

EXPOSURE GUIDELINES:

INGREDIENT	ACGIH TLW	ACGIH STEL	OSHA PEL	OSHA STEL
No ingredients listed.	---	----	---	---

9. Physical and Chemical Properties

Appearance & Physical State: DARK BROWN SOLID PARTICLES

Odor: MILD ASPHALT ODOR.

Odor Threshold: NOT DETERMINED

pH: 9.5 -10 (1% solution)

Specific Gravity (Relative Density): 1.2 -1.5

Initial Boiling Point & Range: NOT DETERMINED

Melting Point /Freezing Point: NOT DETERMINED

Evaporation Rate: NOT DETERMINED

Percent Volatile: NOT DETERMINED

Solubility in Water: > 70 %

Vapor Density: NOT DETERMINED

Vapor Pressure: NOT DETERMINED

Upper/ Lower Flammable Limits: NOT DETERMINED

Flash Point: SOLID MATERIAL

Autoignition Temperature: NOT DETERMINED

Flammability (solid, gas): NOT DETERMINED

Octanol/Water Partition Coefficient: NOT DETERMINED

Decomposition Temperature: NOT DETERMINED

Viscosity: SOLID MATERIAL

10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: AVOID CONTACT WITH STRONG OXIDIZERS AND SOURCES OF IGNITION.

Materials to Avoid: OXIDIZERS AND MOISTURE

Hazardous Polymerization: Will NOT OCCUR.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, SULFUR OXIDES AND VARIOUS HYDROCARBONS

11. Toxicology Information

Eye: CAN IRRITATE THE EYES

Skin: MAY CAUSE MILD IRRITATION.

Oral: MAY CAUSE UPSET STOMACH AND TOXIC EFFECTS IF LARGE QUANTITIES OF INGESTED.

Inhalation: DUSTS MAY CAUSE MILD RESPIRATORY IRRITATION.

CHRONIC: **NONE ANTICIPATED.**

INGREDIENTS FOUND ON ESTABLISHED CARCINOGEN LISTS:

INGREDIENT	NTP STATUS	IARC STATUS	OSHA List
NONE LISTED	---	---	---

12. Ecological Information

ACUTE ECOTOXICITY: **NOT DETERMINED.**

CHRONIC ECOTOXICITY **NOT DETERMINED**

OTHER INFORMATION: **NOT DETERMINED**

13. Disposal Considerations

RCRA STATUS: **NOT A HAZARDOUS WASTE AS SHIPPED.**

Disposal Method: **DISPOSE OF WASTE MATERIAL AT AN APPROVED WASTE TREATMENT/DISPOSAL FACILITY IN ACCORDANCE WITH APPLICABLE LOCAL, PROVINCIAL AND FEDERAL REGULATIONS. DO NOT DISPOSE OF WASTE WITH NORMAL REFUSE.**

14. Transport Information

DOT PROPER SHIPPING NAME: **NOT REGULATED**

DOT PRIMARY HAZARD CLASS: **NOT APPLICABLE**

DOT UN / NA NUMBER: **NOT APPLICABLE**

DOT PACKING GROUP: **NOT APPLICABLE**

TDG (CANADA): **NOT REGULATED**

IMDG (INTERNATIONAL WATER): **NOT REGULATED**

ICAO (AIR TRANSPORT): **NOT REGULATED**

15. Regulatory Information

UNITED STATES:

TOXIC SUBSTANCES CONTROL ACT (TSCA)

TSCA INVENTORY STATUS: **INGREDIENTS LISTED ON TSCA CHEMICAL INVENTORY OR ARE EXEMPT.**

OTHER TSCA ISSUES: **NONE**

SARA TITLE III/CERCLA

INGREDIENTS WITH "REPORTABLE QUANTITIES" (RQs) AND/OR "THRESHOLD PLANNING QUANTITIES" (TPQs).

INGREDIENT	SARA/CERCLA RQ (lb.)	SARA EHS TPQ (lb.)
NO INGREDIENTS LISTED.	---	---

SPILLS OR RELEASES RESULTING IN THE LOSS OF ANY INGREDIENT AT OR ABOVE ITS RQ REQUIRE IMMEDIATE NOTIFICATION TO THE NATIONAL RESPONSE CENTER [(800) 424-8802] AND TO YOUR LOCAL EMERGENCY PLANNING COMMITTEE.

SARA 313 TOXIC CHEMICALS:

THE FOLLOWING INGREDIENTS ARE SARA 313 "TOXIC CHEMICALS" AND MAY BE SUBJECT TO ANNUAL REPORTING REQUIREMENTS. CAS NUMBERS AND WEIGHT PERCENTAGES ARE FOUND IN SECTION 2.

INGREDIENT	COMMENT
NO INGREDIENTS LISTED.	---

STATE Right-To-Know

MAY BE IN ADDITION TO THE INGREDIENTS FOUND IN SECTION 2 (INCLUDED POTENTIAL CA Proposition 65 MATERIALS),

INGREDIENT	Weight %	COMMENT
No ingredients listed	---	---

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.