

Safety Data Sheet

according to OSHA Hazard Communication
29 CFR Part 1910.1200



SECTION 1: Identification

Product Code: B552
Product Name: Stay Sand
Supplied by: BP Pro by S.Vann Inc.
 2941 W. MacArthur Ave, Santa Ana CA 92704
 Tel 866-612-7776
 E-mail: sds@BPPro.biz

24 Hour Emergency: INFOTRAC: 1-800-535-5053

Outside U.S. and Canada Infotrac: 352-323-3500

NOTE: INFOTRAC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

SECTION 2: Hazard(s) Identification

*** EMERGENCY OVERVIEW ***:

GHS Classification

Carcinogen – Category 1A Specific Target Organ Toxicity Single Exposure – Category 3 Specific Target Organ Toxicity Repeat Exposure – Category 1 Eye Irritant – Category 2B

Symbol(s) of Product



Signal Word

WARNING

GHS HAZARD STATEMENTS

May cause cancer through chronic inhalation
 May cause respiratory irritation
 Causes damage to lungs through prolonged or repeated inhalation
 Causes eye irritation if particles or dust get in eye

GHS PRECAUTIONARY STATEMENTS

Do not handle until all safety precautions have been read and understood.
 Wear protective gloves, eye protection, and protective clothing.
 Do not eat, drink or smoke when using this product.
 Wash thoroughly after handling.
 Use only in a well-ventilated area.
 Do not breathe dust.
 If inhaled: Remove person to fresh air and keep comfortable for breathing.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 3: Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Sand, Silica, Quartz	14808-60-7	100	GHS08-GHS05	H332-H319

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section

SECTION 4: First-Aid Measures

FIRST AID- Inhalation: Remove person to fresh air and keep comfortable for breathing.

FIRST AID- Skin Contact: Rinse skin with water.



FIRST AID- Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

FIRST AID- Ingestion: If conscious, have the victim drink plenty of water and call a physician immediately. Never give anything by mouth to an unconscious person.

SECTION 5: Fire-Fighting Measures

Flammability of the Product: Non-flammable and non-combustible

Suitable extinguishing agents: Treat for surrounding material

Special hazards arising from the substance or mixture: None

Products of Combustion: None

Explosion Hazards in Presence of Various Substances: Non-explosive in presence of shocks

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Wear personal protective equipment (See section VIII). Keep unprotected persons away.

Methods and material for containment and cleaning up:

Do not allow to enter sewers/ surface or ground water. Dispose of unwanted materials and containers properly in accordance with all regulations.

SECTION 7: Handling and Storage



Handling:

Do not use for sand blasting. There are extensive OSHA precautions required for sand blasting. Ensure good ventilation/exhaustion at the workplace. DO NOT BREATHE DUST. In dusty environments, the use of an OSHA, MSHA or NIOSH approved respirator and tight fitting goggles is recommended. Wear appropriate PPE (See section 8). Do not mix with other chemical products, except as indicated by the manufacturer. Do not get in eyes, on skin or clothing. Good housekeeping is important to prevent accumulation of dust.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements. Information about storage in one common storage facility: Not required. Further information about storage conditions: Keep out of the reach of children.

SECTION 8: Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Silica Sand, crystalline	0.025 (resp)	0.025 (resp)	0.1	0.1

Personal Protection



RESPIRATORY PROTECTION: A NIOSH-approved dust mask or filtering face piece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional, following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).



SKIN PROTECTION: Wear gloves of adequate length to offer appropriate skin protection from incidental contact. General duty work gloves have been found to offer adequate protection for most intended uses.



EYE PROTECTION: Wear approved eye protection properly fitted dust- proof chemical safety glasses.



OTHER PROTECTIVE EQUIPMENT: N/A



HYGIENIC PRACTICES: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

SECTION 9: Physical and Chemical Properties

Appearance:	Varies	Physical State:	Granular Solid
Odor:	None	Odor Threshold:	Not applicable
Density,g/cm3:	2.5-2.8	pH:	Not applicable
Freeze Point, °F:	Not applicable	Viscosity:	Not applicable
Solubility in Water:	Insoluble	Explosive Limits, vol%:	Not applicable
Boiling Range, °F:	Not applicable	Flash Point, °F:	Not applicable
Evaporation Rate:	Not applicable	Auto-ignition Temp., °F:	Product is not self-igniting
Vapor Density:	Not applicable	Vapor Pressure:	Not applicable

(See "Other Information" Section for abbreviation legend)

SECTION 10: Stability and Reactivity

STABILITY: Stable under normal storage conditions. Keep in dry storage.

CONDITION TO AVOID: No decomposition if used according to specifications

INCOMPATIBILITY: Contact of silica with powerful oxidizing agents such as fluorine, chlorine trifluoride, manganese trioxide, or oxygen difluoride may cause fires.

HAZARDOUS DECOMPOSITION PRODUCTS: Silica will dissolve in Hydrofluoric Acid and produce a corrosive gas – silicon tetrafluoride.

HAZARDOUS POLYMERIZATION: Not applicable

SECTION 11: Toxicological Information



Information on Toxicological Effects

EFFECTS OF OVEREXPOSURE - INHALATION: May cause respiratory tract irritation. Causes damage to organs through.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause mechanical skin irritation.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation if particles or dust gets in eye.

EFFECTS OF OVEREXPOSURE - INGESTION: Ingestion of large quantities may cause discomfort and/or distress.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Repeated Exposure: Causes damage to lungs.

Primary Route(s) of Entry: Eye Contact, ingestion, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name according to EEC</u>	<u>Oral LD50, mg/kg</u>	<u>Dermal LD50, mg/kg</u>	<u>Vapor LC50, mg/L</u>
N.D	N.D	N.D	N.D	N.D.
N.D.	N.D.	N.D.	N.D.	N.D.

SECTION 12: Ecological Information

ECOLOGICAL INFORMATION: No further relevant information available.

SECTION 13: Disposal Considerations

Always dispose of any waste in accordance with all local, state, and federal regulations.



DISPOSAL METHOD: Dispose of waste in accordance with all local, state and federal regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: N/A

SECTION 14: Transport Information

DOT Proper Shipping Name:	Not Regulated	Packing Group:	Not Regulated
DOT Hazard Class	Not Regulated	Hazard SubClass:	Not Regulated
DOT UN/NA Number	Not Regulated	Resp. Guide Page:	Not Regulated

SECTION 15: Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
N.A	N.A

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302, 311, 312 or 313.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
N.A	N.A

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product are at or greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
N.A	N.A

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
Sand, Silica, Quartz	14808-60-7

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS-No.</u>
N.A	N.A

International Regulations: As follows -**CANADIAN WHMIS:**

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class: No Information

SECTION 16: Other Information

Revision Date:	09/27/2018	Supersedes Date:	10/1/2018
Datasheet produced by:	Environmental & Safety		
HMIS Ratings:			
Health:	0	Flammability:	0
		Reactivity:	0
		Personal Protection:	0

Volatile Organic Compounds, gr/ltr:

DISCLAIMER: THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT REPORTED HEREIN, IF ANY, IS BASED ON A MATERIAL VOC CALCULATION. NOTE THAT SEVERAL METHODS ARE USED FOR CALCULATING VOC CONTENT AND THAT STANDARDS/ REQUIREMENTS REGARDING VOC CONTENT VARY BY LOCATION/JURISDICTION. ACCORDINGLY, EMCO MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS MATERIAL'S COMPLIANCE WITH VOC STANDARDS/ REQUIREMENTS APPLICABLE IN LOCATIONS/JURISDICTIONS WHERE THIS MATERIAL MAY BE SOLD OR USED.

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

Icons for GHS Pictograms shown in Section 3 describing each ingredient:



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

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