

# Material Safety Data Sheet



Section 1: Chemical Product and Company Identification		1 of 5
Product Name	<b>SUN Drill Bit Stixx™</b>	TDG Classification <b>Not Regulated</b>
Supplier	<b>Sun Drilling Products, Corp. 503 Main Street Belle Chasse, Louisiana, USA, 70037</b>	WHIMIS Classification <b>Not Controlled under WHIMIS Regulations</b>
Material Uses	<b>Drilling Operations</b>	Effective <b>Sept. 01 2015</b>
24 Hour Emergency Number	<b>1-800-962-6490</b>	Phone <b>504-393-2778</b> Fax <b>504-393-2883</b> Toll Free <b>1-800-962-6490</b>

Section 2: Composition and Information On Ingredients			
Name	CAS #	% by Weight	Exposure Limits
<b>No Hazardous Ingredients</b>			

Section 3: Hazards Identification									
Physical State and Appearance	<b>State: Cylindrical Solid Stick Form</b>								
CERCLA Reportable Quantity	<b>Not Applicable</b>								
Hazard Summary	<b>Not regulated to be a Physical or Health Hazard</b>								
Routes of Exposure	<b>Skin (contact), eyes</b>								
Potential Acute Health Effects	<table border="0"> <tr> <td><b>Eyes</b></td> <td><b>Maybe slightly irritating to eyes</b></td> </tr> <tr> <td><b>Skin</b></td> <td><b>Maybe slightly irritating to skin</b></td> </tr> <tr> <td><b>Inhalation</b></td> <td><b>Not expected to be harmful if inhaled</b></td> </tr> <tr> <td><b>Ingestion</b></td> <td><b>Not considered a likely route of exposure; however, may be harmful or cause irritation if swallowed.</b></td> </tr> </table>	<b>Eyes</b>	<b>Maybe slightly irritating to eyes</b>	<b>Skin</b>	<b>Maybe slightly irritating to skin</b>	<b>Inhalation</b>	<b>Not expected to be harmful if inhaled</b>	<b>Ingestion</b>	<b>Not considered a likely route of exposure; however, may be harmful or cause irritation if swallowed.</b>
<b>Eyes</b>	<b>Maybe slightly irritating to eyes</b>								
<b>Skin</b>	<b>Maybe slightly irritating to skin</b>								
<b>Inhalation</b>	<b>Not expected to be harmful if inhaled</b>								
<b>Ingestion</b>	<b>Not considered a likely route of exposure; however, may be harmful or cause irritation if swallowed.</b>								
Medical Conditions	<b>Exposure to this product may aggravate medical conditions involving the following: skin/epithelium, eyes</b>								
Aggravated By Exposure									
See Toxicological Information ( Section 11 )									
Additional Hazard Identification	<b>Not Available</b>								

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<b>Section 4: First Aid Measures</b>		<b>2 of 5</b>
Eye Contact	Flush eyes with plenty of water for 15 minutes, occasionally lifting upper and lower eyelids. Get medical attention if irritation occurs.	
Skin Contact	Remove and launder or clean contaminated clothing and shoes. Wash with soap and water until no evidence of material remains. Get medical attention if irritation occurs.	
Inhalation	Remove to fresh air. Oxygen may be administered if breathing is difficult. If not breathing, administer CPR and seek medical attention.	
Ingestion	If swallowed, do not induce vomiting unless directed to do so by medical personnel, Never induce vomiting or give anything by mouth to a victim who is unconscious or having convulsions. Get medical attention.	
Notes To Physician	Not Available	
Additional First Aid	Not Available	
Remarks		

<b>Section 5: Fire Fighting Measures</b>	
Flammability of the Product	Not Regulated as flammable or combustible
OSHA Flammability Class	IIIB
Auto Ignition Temperature	Not Available
Flash Points	Not Applicable
Flammable Limits	L.E.L. Not Available      U.E.L. Not Available
Products of Combustion	These products are carbon oxides (CO, CO <sub>2</sub> ). Nitrogen oxides (NO, NO <sub>2</sub> )
Fire Hazards in Presence of Various Substances	Open Flames/Sparks/Static. Heat
Fire Fighting Media and Instructions	In case of fire, use foam, dry chemicals, or CO <sub>2</sub> fire extinguishers Evacuate the area and fight fire from a safe distance. Water spray may be used to keep fire-exposed containers cool. Keep water runoff out of sewers and public waterways.
Protective Clothing (Fire)	Do not enter fire area without proper PPE, Including NIOSH/MSHA approved self-contained breathing apparatus
Special Remarks On Fire Hazards	Not Available

<b>Section 6: Accidental Release Measures</b>	
Spill	Put on the appropriate PPE. Evacuate surrounding areas, if necessary. Scoop up spilled materials and place in an appropriate container for disposal. Waste must be disposed of in accordance with Federal, State and local environmental control regulators.
Other Statements	Not Applicable
Additional Accidental Release Measures	Not Available
Remarks	Continued on next page

<b>Section 7:</b>	<b>Handling and Storage</b>	<b>3 of 5</b>
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Handling and Storage	Use appropriate PPE. Avoid contact with Skin, eyes and clothing. Avoid breathing vapors or dusts. Use with adequate ventilation Sore in a dry cool area. Keep container closed and dry.
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Additional Handling and Storage Requirements	Not Available
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<b>Section 8:</b>	<b>Exposure Controls/Personal Protection</b>
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Engineering Controls	Provide exhaust ventilation or other engineering controls to keep airborne concentrations of vapor below their respective threshold limits value. Ensure that eyewash stations and safety showers are proximal to the workstation location.
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Personal Protection	
Eyes:	Chemical Safety Goggles
Body:	Wear long sleeves to prevent repeated or prolonged skin exposure.
Respiratory:	Respirator use is not expected to be necessary under normal conditions of use.
Hands:	Chemical resistant gloves.
Feet:	Chemical resistant boots or overshoes.
Other:	Natural Rubber Gloves.

Other Exposure Control Remarks	
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<b>Section 9:</b>	<b>Typical Physical and Chemical Properties</b>
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Physical State and Appearance	Cylindrical Solid Stick	Odor	No Distinct Odor
pH	6.5 - 8.0	Color	Blue
Specific Gravity	1.084 - 1.96 @ 16 degrees C (60 Degrees F)		
Density	9.03 - 9.13 lbs gal @ 16 degrees C (60 Degrees F)		
Vapor Density	Not Available		
Vapor Pressure	Not Available		
Evaporation Rate	Not Available		
VOC	Not Available		
Viscosity	Not Available		
Pour Point	Not Available		
Solubility (Water)	Soluble		
Boiling Point	Not Available		
Physical Chemical Comments	Not Available		

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<b>Section 10: Stability and Reactivity</b>		<b>4 of 5</b>
Stability and Reactivity	This product is stable.	
Conditions of Instability	Not Available	
Incompatibility with Various Substances	Oxidizing Materials	
Hazardous Decomposition Products	Not Applicable	
Hazardous Polymerization	Hazardous polymerization not expected to occur.	
Special Stability and Reactivity Remarks	Not Available	

<b>Section 11: Toxicological Information</b>	
<u>Component Toxicological Information</u>	
Acute Animal Toxicity	Not Available
Chronic Toxicity Data	Not Available
<u>Product Toxicological Information</u>	
Acute Animal Toxicity	Not Available
Target Organs	Skin/epithelium, eyes
Other Adverse Effects	Not Available

<b>Section 12: Ecological Information</b>	
Eco-toxicity	Not Available
BODS and COD	Not Available
Biodegradable/OECD	Not Available
Toxicity of the Products of Biodegradation	Not Available
Special Remarks	Not Available

<b>Section 13: Disposal Considerations</b>	
Responsibility for the proper waste disposal rest with the generator of the waste. Dispose of any waste in accordance with all applicable Federal, State and local regulations. Note that these regulations may also apply to empty containers, liners, and residue. Processing, use, dilution or contamination of this product may cause its physical and chemical properties to change.	
Additional Waste Remarks	Not Available

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**Section 14: Transportation Information 5 of 5**

TDG Classification	Not Regulated By TDG
TDG Reportable Quantity	Not Applicable
Marine Pollutant	Not Applicable
WHIMIS Information	Not Regulated By WHIMIS
Emergency Response Guide	Not Applicable

**Section 15: Regulatory Information**

<b>Environmental Regulations</b>	
Extremely Hazardous Substance	Not Applicable to any components of this product.
SARA 313 Toxic Chemical Notification and Release Reporting	Not Applicable to any components of this product.
SARA 302/304 Emergency Planning and Notification substances	Not Applicable to any components of this product.
Hazardous Substance (CERCLA 302)	Not Applicable to any components of this product.
SARA 311/312 MSDS Distribution Chemical Inventory-Hazard Identification	The Hazards stated under Sections 311/312 of SARA Title III are Not Applicable to this product
Clean Water Act (CWA) 307 Priority Pollutants	Not Applicable to any components of this product.
Clean Water Act (CWA) 311 Priority Pollutants	Not Applicable to any components of this product.
Clean Ai Act (CAA) 112 @ Accidental Release Prevention Substance	Not Applicable to any components of this product.

<b>Provincial Regulations</b>	<b>Not Applicable</b>
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<b>International Regulations</b>	
Canada	All Components are compliant with or Exempt from listing on the Canadian Domestic Substance List.
Canada WHIMIS	This product is not controlled under the WHIMIS Act.

**Section 16: Other Information**

<b>Other Special Considerations</b>	<b>None</b>
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Sun Drilling Products, Corp.	Disclaimer
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**Note:** The information on this MSDS is based on data, which is considered to be accurate. Sun Drilling Products, Corp.; however, no guarantees or warranty, either expressed or implied of the accuracy or completeness of this information.

The conditions and methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.

This MSDS was prepared and is to be used for this product. I the product is used as a component in another product, this MSDS information may not be applicable.

