



## SAFETY DATA SHEET

### 1. Identification

Product Identifier            Bore Boost  
Recommended Use            Not Available  
Recommended Restrictions    Not Available  
Manufacturer/Importer/Supplier/Distributor information

Company Name                Velocity Drilling Fluids, LLC  
Company Address            P.O. Box 1120  
   Mandeville, LA 70471  
Telephone                    985-893-6600  
Emergency Phone            855-227-3584  
Website                      [www.VelocitydrillingFluids.com](http://www.VelocitydrillingFluids.com)

### 2. Hazards Identification

GHS Classification

Symbol(GHS):






Signal word:

Hazard statements:

Code	Hazard statements	Hazard class	Category	Signal word	Pictogram	P-Codes
<b>H303</b>	May be harmful if swallowed	Acute toxicity, oral	Category 5			P <sub>312</sub>
<b>H313</b>	May be harmful in contact with	Acute toxicity, dermal	Category 5			P <sub>312</sub>

skin

<b>H315</b>	Causes skin irritation	Skin corrosion/irritation	Category 2	Warning		P264, P280, P302+P352, P321, P332+P313, P362
<b>H319</b>	Causes serious eye irritation	Serious eye damage/eye irritation	Category 2A	Warning		P264, P280, P305+P351+P338, P337+P313P
<b>H335</b>	May cause respiratory irritation	Specific target organ toxicity, single exposure; Respiratory tract irritation	Category 3	Warning		

Precautionary statements:

<b>P261</b>	Avoid breathing dust/fume/gas/mist/vapors/spray.
<b>P304+P340</b>	IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
<b>P305+P351+P338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>P405</b>	Store locked up.

### 3. Composition/info on Ingredients

Ingredient(s)	CAS#	EINECS #	Concentration %
Sodium Tripolyphosphate	7758-29-4		8% - 10%
Non-hazardous Proprietary Blend	-	-	90% - 92%

### 4. First Aid Measures

Eye Contact	Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. Seek medical attention
Skin Contact	Take off contaminated clothing immediately. Wash off with plenty of water
Inhalation	Move to fresh air. If symptoms persist, call a physician
Ingestion	Do NOT induce vomiting. Rinse mouth with water. Seek medical advice.

## 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, multipurpose powders, foam, or water spray
Unsuitable Extinguishing Media	None known
Hazards Arising From The Chemical	phosphorous oxides, metal oxides
Protective Actions For Fire-Fighters	Should wear approved self-contained breathing apparatus and full protective clothing.

## 6. Accidental Release Measures

Personal Precautions And Protective Equipment	Avoid contact with skin and eyes. Keep away from flames and sparks. Remove all sources of ignition.
Environmental Precautions	Do not let enter drains. Do not flush into surface water or sewer System.
Methods And Materials for Containment and Clean Up	Keep in properly labeled containers, and in suitable, closed containers for disposal. Contain spillage and soak up with non-combustible absorbent material

## 7. Handling and Storage

Handling Precautions	Handle in accordance with good industrial hygiene and safety practice
Storage Conditions	Take measures to avoid accidental discharge of products into drains and waterways

## 8. Exposure Controls/ Personal Protection

Occupational Exposure Limit(s)	Ingredient	CAS#	Exposure Limit
	None known		
Engineering Controls	Effective exhaust ventilation system. Avoid splashes		
Personal Protection Measures	If respirators are required, select NIOSH/MSHA approved equipment. Wear appropriate PPE for the job. *During pro-longed, direct contact only		

## 9. Physical and Chemical Properties

Physical State	Liquid
Color	Green
Odor	N/A
Odor Threshold	N/A

pH	10
Melting Point (°C/°F)	N/D
Freezing Point (°C/°F)	0/<32
Boiling Point (°C/°F)	98.9 C / 210 F
Flash Point {°C/°F}	>100 C / > 212 F PMCC
Specific Gravity @ 25°C	1.4
Flammability	N/D
Flammability LEL/UEL	N/D
Viscosity @ 25°C (cSt)	N/D
Vapour Pressure(@ 25°C)	ca. 20.00 mmHg
Vapour Density (Air= 1)	>1
Density (lbs/gal)	8.51
Solubility in water(%)	100% Soluble

## 10. Stability and Reactivity

Chemical Reactivity/Stability	Stable at normal ambient temperature and pressure
Conditions to Avoid	Keep away from heat and sources of ignition
Incompatible Materials	Strong acids, bases, oxidizing, and reducing agents
Hazardous Decomposition Products	Carbon oxides, Nitrogen oxides, Sulfur oxides

## 11. Toxicology Information

Likely Routes Of Exposure	Ingestion and Skin Contact	
	Acute Symptoms And Effects	Chronic Symptoms/ Effects
Eye Contact	Risk of damage to eyes	Irritation, Watery, Redness
Skin Contact	Moderately Irritating	Irritation, Redness
Inhalation	Moderately Irritating	Respiratory Irritation, coughing
Ingestion	Nausea, Vomiting	Aspiration Hazard if swallowed

Germ Cell Mutagenicity/Carcinogenicity/ Reproductive Toxicity/STOT None Known

Ingredient	Numerical Measures of Toxicity
Sodium Tripolyphosphate	LD50 Dermal Rabbit, >4640 mg/kg LD50 Oral Rat, 3120 mg/kg

## 12. Ecological Information

Toxicity	Sodium tripolyphosphate , reduced iron in the bone, liver, and spleen due to chelation
Persistence/Degradability	Acute EC50 = 276.61 mg/L freshwater, Daphnia - water flea, 48 hours

Mobility in Soil Not available

Bioaccumulative Potential Not available

### 13. Disposal Considerations

Follow All Local and National Waste Management Regulations. Consult Your Local Waste Authorities for Information.

### 14. Transport Information

U.S. D.O.T. (Non-Bulk Transport )  
UN Number Not Regulated  
UN Proper Shipping Name Not Regulated  
Hazard Class/ Packing Group Not Regulated  
E.R.G. Number Not Regulated

### 15. Regulatory Information

Precautionary Label Information

	HMIS	NFPA	Risk Phrases	Safety Phrases
Health	1	1	R20 Harmful by inhalation	S16 Keep away from sources of ignition
Flammability	0	0	R22 Harmful if swallowed	S15 Keep away from heat
Reactivity	0	0	R38 Irritating to skin	S23 Do not breathe gas/fumes
Protection	B	B	R65 Ingestion may cause lung damage	S25 Avoid contact with eyes
Hazard Symbol(s)	N/A			S29 Do not empty into drains

### 16. Other Information

Issue date 06-1-2016

Version # 01

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.