



Safety Data Sheet
SUN PHPA STIXX

SECTION 1 – IDENTIFICATION

PRODUCT NAME: Sun PHPA STIXX
EFFECTIVE DATE: May 19, 2015
CHEMICAL FAMILY/USAGE: Drilling Fluid Additive
FORMULA: Proprietary
MANUFACTURER: SUN DRILLING PRODUCTS CORP.
503 Main Street
Belle Chasse, LA 70037

CHEMICAL EMERGENCY – Spill, Leak, Fire, Accident
USA/Canada Call 1-800 424-9300 CHEMTREC – Outside USA/Canada Call 1-703-527-3887

SECTION 2 – HAZARD IDENTIFICATION

CLASSIFICATION: Not a hazardous substance or mixture.

LABELLING:

Symbol – No Symbol

Signal Word - None

Hazard Statement – None

Precautionary Statements – Wash hands thoroughly after using product to reduce risk of product transfer to eyes.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
This product is not considered Hazardous per OSHA 29 CFR 1910.1000.			

The criteria for listing components in the composition are as follows: Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater. Non-hazardous components may be listed at 3.0% or greater if not proprietary in nature. This is not intended to be complete compositional disclosure. Refer to section 14 for applicable states right-to-know and other regulatory information.

EMERGENCY OVERVIEW

APPEARANCE/ODOR:

Solid White Sticks

SHORT TERM EXPOSURE

GENERAL: No significant adverse health effects are expected to develop with normal use.

EYES: May be slight irritant on direct contact.

SKIN: No effects are expected.

INHALATION: No effects are expected.



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INGESTION: No significant adverse health effects are expected to develop if only small amounts (less than a mouthful) are swallowed.

OSHA REGULATED: Not regulated.

LISTED CARCINOGEN: NTP RoC- Not listed. **IARC MONOGRAPHS** - Group 3: The agent is not classifiable as to its carcinogenicity to humans.

SECTION 4 – FIRST AID MEASURES

EYE CONTACT - In case of eye contact, flush immediately with water for a minimum of 15 minutes; seek medical attention if contact irritation occurs.

SKIN CONTACT – If contact with skin results in irritation, wash thoroughly with soap and water.

INHALATION - If affected by inhalation, remove to fresh air.

INGESTION - If swallowed, do not induce vomiting; seek immediate medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

FLASHPOINT: 720°F (382°C)

EXTINGUISHING MEDIA: Class A foam, dry chemical, water, carbon dioxide.

DECOMPOSITION PRODUCTS: Smoke and Carbon Oxides.

LOWER FLAME LIMIT: NA

HIGHER FLAME LIMIT: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

FIRE FIGHTING EQUIPMENT: Fire Fighters and others exposed to products of combustion should wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

CHEMICAL EMERGENCY NUMBER (24 HOURS): CHEMTREC

1-800-424-9300 USA/CANADA

1-703-527-3887 Outside USA/Canada

SPILL: Product as sold would be a nonhazardous industrial waste. Avoid spillage into drains, surface, and ground water.

RCRA STATUS: As sold, product is not a Characteristic or Listed RCRA hazardous waste.

SECTION 7 – HANDLING AND STORAGE

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes, skin and clothing. Good housekeeping is essential in reducing possible slipping hazards.

HANDLING AND STORAGE: No special storage requirements. Avoid prolonged or repeated contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking or smoking. If necessary, take first aid action shown in Section 4.



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SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting protective equipment.

EYE PROTECTION: Use goggles or safety glasses to prevent direct eye contact.

RESPIRATORY PROTECTION: Not normally needed.

PROTECTIVE GLOVES: Wear protective gloves (nitrile is recommended) if irritating to skin following repeated contact.

VENTILATION: Not generally required.

LOCAL EXHAUST: Not generally required.

Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure limits are exceeded (see below). Consult the respirator manufacturer to determine appropriate type of equipment for a given application. Observe respirator use limitations specified by NIOSH/MSHA or the manufacturer. Respiratory protection programs must comply with 29 CFR 1910.134.

VENTILATION NOTES: Provide general or local ventilation to control exposure levels below airborne exposure limits (see below). The use of local mechanical exhaust ventilation is preferred at sources of air contamination such as open process equipment. Consult NFPA Standard 91 for design of exhaust systems.

THRESHOLD LIMIT VALUE: None established for this Product.

PROTECTIVE EQUIPMENT: HMIS PERSONAL PROTECTION: B: Safety Glasses, Gloves

The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR:	Solid White Sticks
ODOR THRESHOLD:	ND
pH:	Neutral
MELTING POINT:	ND
FREEZING POINT:	130°F
BOILING POINT:	NA
FLASHPOINT:	720°F (382°C)
EVAPORATION RATE:	ND
FLAMMABILITY (SOLID, GAS):	ND
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:	ND
VAPOR PRESSURE:	ND
VAPOR DENSITY (AIR = 1):	ND
RELATIVE DENSITY	ND
SPECIFIC GRAVITY	1.0 g/cc
SOLUBILITY IN WATER:	Soluble
PARTITION COEFFICIENT:	ND
AUTO-IGNITION TEMPERATURE:	ND



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DECOMPOSITION TEMPERATURE: ND
VISCOSITY, SUS@100°F: NA

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY: This material is chemically stable.
CHEMICAL STABILITY: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
HAZARDOUS POLYMERIZATION: Will Not Occur.
CONDITIONS TO AVOID: None known.
INCOMPATIBLE MATERIALS: Avoid strong acids and bases.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: There is no evidence associating single exposure to the substance with a consistent and identifiable toxic effect.
SKIN CORROSION/IRRITATION: Persons with pre-existing skin disorders may experience slight irritation.
SERIOUS EYE DAMAGE/IRRITATION: May be irritating to eyes on direct contact.
RESPIRATORY OR SKIN SENSITIZATION: None expected.
GERM CELL MUTAGENICITY: ND
CARCINOGENICITY: ND
REPRODUCTIVE TOXICITY: ND
STOT*-SINGLE EXPOSURE: There is no evidence associating single exposure to the substance with a consistent and identifiable toxic effect.
STOT*- REPEATED EXPOSURE: There is no evidence associating repeated exposure to the substance with a consistent and identifiable toxic effect.
ASPIRATION HAZARD: ND

*Specific Target Organ Toxicity

SECTION 12 – ECOLOGICAL INFORMATION

Data from laboratory studies and from scientific literature is noted below if available.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Follow applicable governing regulations for disposal. Product as sold is not a Listed or Characteristic waste per RCRA.

SECTION 14 – TRANSPORTATION INFORMATION

The data provided in this section is for information only. The description shown may not apply to all shipping situations. Consult 49 CFR, or appropriate regulations to properly classify your shipment for transportation.

UN PROPER SHIPPING NAME: DOT NON-REGULATED – Sun PHPA STIXX



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TRANSPORT HAZARD CLASS AND LABEL: NON-REGULATED
UN/NA NUMBER: N/A
HARMONIZED CODE/TARIFF CODE 3906-90-1000
PACKAGING SIZE: 60 per container
REPORTABLE QUANTITY: None

SECTION 15 – REGULATORY INFORMATION

SARA 311 CATEGORIES:

EPA ACUTE: No
EPA CHRONIC: No
EPA IGNITABILITY: No
EPA REACTIVITY: No
EPA SUDDEN RELEASE OF PRESSURE: No
CERCLA RQ VALUE: None under CERCLA but check individual State Regulations.
SARA TPQ: None
SARA RQ: None
EPA HAZARD WASTE#: None
CLEAN AIR: N/A
CLEAN WATER: N/A
SARA SECTION 313: No
NFPA HEALTH: 0
NFPA FLAMMABILITY: 1
NFPA REACTIVITY: 0
DEA Chemical Trafficking Act: N/A
TSCA STATUS: All ingredients in this product are on the TSCA Inventory List.

SECTION 16 – OTHER INFORMATION

FOOT NOTES: NA NOT APPLICABLE **ND** – NO DATA AVAILABLE
> = GREATER THAN OR EQUAL TO < = LESS THAN OR EQUAL TO

REVISION STATEMENT: Changes have been made throughout this Safety Data Sheet. Please read the entire document.



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