

Safety Data Sheet**Section 1: Identification****Product identifier**

- Product Name** • **SP-PT/S**
- Synonyms** • Petroleum Hydrocarbon; PT/S
- SDS Number/Grade** • 201504

Relevant identified uses of the substance or mixture and uses advised against

- Recommended use** • Pump Truck Spatter Release

Details of the supplier of the safety data sheet

- Manufacturer** • Strong Products LLC
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Emergency telephone number

- Manufacturer** • 800-262-8200

Section 2: Hazard Identification**United States (US)**

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

- OSHA HCS 2012** • Aspiration 1
Skin Irritation 2
Eye Irritation 2

Label elements

OSHA HCS 2012

DANGER



- Hazard statements** • May be fatal if swallowed and enters airways
 Causes skin irritation
 Causes serious eye irritation

Precautionary statements

- Prevention** • Wash thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection/face protection.
- Response** • If on skin: Wash with plenty of water .
 Specific treatment, see supplemental first aid information.
 Take off contaminated clothing and wash before reuse.
 If skin irritation occurs: Get medical advice/attention.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 Do NOT induce vomiting.

- Storage/Disposal** • Store locked up.
 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Other hazards

OSHA HCS 2012

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance.

Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Proprietary	Proprietary	70% TO 90%	NDA	OSHA HCS 2012: Flam. Liq. 4; Asp. Tox. 1	NDA
Fatty Acid	Proprietary	10% TO 20%	Ingestion/Oral-Rat LD50 • 25000 mg/kg	OSHA HCS 2012: Eye Irrit. 2; Skin Irrit. 2	NDA

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

Skin

- Wash skin with soap and water. Remove clothing and wash thoroughly before use. Discard saturated leather goods.

- Eye**
- Immediately flush eyes for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
- Ingestion**
- Do NOT induce vomiting. Obtain medical attention immediately if ingested.

Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media • Dry Chemical or Carbon Dioxide for small fires. Water spray or foam for large fires.

Unsuitable Extinguishing Media • No data available

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • Mists or sprays could ignite at temperatures below the indicated flash point.

Hazardous Combustion Products • No data available

Advice for firefighters

- Do not point solid water stream directly into burning oil to avoid spread. Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible. Do not point solid water stream directly into burning oil to avoid spread. Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection. Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions • Ventilate enclosed areas. Do not walk through spilled material. Spilled material may cause slipping hazard. Wear appropriate personal protective equipment, avoid direct contact.

Emergency Procedures • As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stay upwind. Keep out of low areas. Keep unauthorized personnel away.

Environmental precautions

- Avoid run off to waterways and sewers.

Methods and material for containment and cleaning up

Containment/Clean-up Measures • Stop leak if you can do it without risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Dike to collect large liquid spills.

Section 7 - Handling and Storage

Precautions for safe handling

Handling

- Use only with adequate ventilation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat or sources of ignition. As with all oil products (petroleum distillates, veg. oils, fatty acids, etc.) caution should be noted in regards to potential slipping while walking on exposed floors, steps, ladders, equipment, etc. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing mist, vapours and/or spray. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Launder work clothes frequently. Discard saturated leather articles.

Conditions for safe storage, including any incompatibilities

Storage

- Store in a cool/low-temperature, well-ventilated place.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines

- No applicable exposure limits available for product or components.

Exposure controls

Engineering Measures/Controls

- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment

Respiratory

- Normally not necessary. If mist generated by heating, spraying, etc. wear approved organic vapor respirator suitable for oil mist in areas with sufficient oxygen.

Eye/Face

- None normally required: chemical goggles if splashing likely or high-pressure system used or in spraying areas.

Skin/Body

- For direct contact with hydrocarbons of more than two hrs. VITON or NITRILE recommended. Otherwise, PVC gloves may be worn if required due to individual sensitivity. Wear long sleeved clothing to minimize skin contact.

Environmental Exposure Controls

- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Appearance/Description	Clear to light amber colored liquid with slight odor.
Color	Clear to light amber.	Odor	Slight
Odor Threshold	No data available		
General Properties			
Boiling Point	470 to 665 F(243.3333 to 351.6667 C)	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	= 0.854 Water=1	Water Solubility	Negligible < 0.1 %
Viscosity	No data available		
Volatility			
Vapor Pressure	< 0.1 mmHg (torr)	Vapor Density	< 0.1 Air=1
Evaporation Rate	No data available	VOC (Wt.)	2.08 %
VOC (Vol.)	2.08 %		

Flammability

Flash Point	>= 295 F(>= 146.1111 C)	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		
Environmental			
Octanol/Water Partition coefficient	No data available		

Section 10: Stability and Reactivity**Reactivity**

- No dangerous reaction known under conditions of normal use.

Chemical stability

- Stable

Possibility of hazardous reactions

- May release smoke and irritating vapours when heated to decomposition.

Conditions to avoid

- Excessive heat or open flame near formation of oil mist.

Incompatible materials

- Strong oxidizing agents (peroxides, chlorine, strong acids, etc.)

Hazardous decomposition products

- Smoke on combustion.

Section 11 - Toxicological Information**Information on toxicological effects**

Components		
Fatty Acid (10% TO 20%)	Proprietary	Acute Toxicity: Ingestion/Oral-Rat LD50 • 25000 mg/kg; Irritation: Eye-Rabbit • 100 mg • Mild irritation; Skin-Human • 15 mg 3 Day(s)-Intermittent • Moderate irritation

GHS Properties	Classification
Respiratory sensitization	OSHA HCS 2012 • No data available
Serious eye damage/Irritation	OSHA HCS 2012 • Eye Irritation 2
Acute toxicity	OSHA HCS 2012 • No data available
Aspiration Hazard	OSHA HCS 2012 • Aspiration 1
Carcinogenicity	OSHA HCS 2012 • No data available
Germ Cell Mutagenicity	OSHA HCS 2012 • No data available
Skin corrosion/Irritation	OSHA HCS 2012 • Skin Irritation 2
Skin sensitization	OSHA HCS 2012 • No data available
STOT-RE	OSHA HCS 2012 • No data available
STOT-SE	OSHA HCS 2012 • No data available
Toxicity for Reproduction	OSHA HCS 2012 • No data available

Potential Health Effects**Inhalation**

- Acute (Immediate)**
 - If sprayed or misted beyond exposure limits, may cause chemical pneumonitis.
- Chronic (Delayed)**
 - No data available

Skin

- Acute (Immediate)**
 - Causes skin irritation.
- Chronic (Delayed)**
 - Prolonged or repeated contact with skin may cause mild irritation and possibly dermatitis.

Eye

- Acute (Immediate)**
 - Causes serious eye irritation.
- Chronic (Delayed)**
 - No data available

Ingestion

- Acute (Immediate)**
 - Low toxicity on ingestion. Has laxative effect, may cause nausea or vomiting. Material may be aspirated into lungs during ingestion and/or subsequent vomiting. Aspiration of this material will cause severe lung injury, chemical pneumonitis, pulmonary edema or death.
- Chronic (Delayed)**
 - No data available

Key to abbreviations

LD = Lethal Dose

Section 12 - Ecological Information**Toxicity**

- Non-mandatory section - information about this substance not compiled for this reason.

Persistence and degradability

- Non-mandatory section - information about this substance not compiled for this reason.

Bioaccumulative potential

- Non-mandatory section - information about this substance not compiled for this reason.

Mobility in Soil

- Non-mandatory section - information about this substance not compiled for this reason.

Other adverse effects

- Non-mandatory section - information about this substance not compiled for this reason.

Section 13 - Disposal Considerations**Waste treatment methods****Product waste**

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA

Special precautions for user • None specified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • No data available

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • Acute

Inventory		
Component	CAS	TSCA
Proprietary	Proprietary	Yes
Fatty Acid	Proprietary	Yes

United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

- Proprietary Proprietary Not Listed
- Fatty Acid Proprietary Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

- Proprietary Proprietary Not Listed
- Fatty Acid Proprietary Not Listed

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

- Proprietary Proprietary Not Listed
- Fatty Acid Proprietary Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

- Proprietary Proprietary Not Listed
- Fatty Acid Proprietary Not Listed

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

- Proprietary Proprietary Not Listed
- Fatty Acid Proprietary Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

- Proprietary Proprietary Not Listed
- Fatty Acid Proprietary Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

- Proprietary Proprietary Not Listed
- Fatty Acid Proprietary Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

- Proprietary
- Fatty Acid

Proprietary Not Listed
 Proprietary Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

- Proprietary
- Fatty Acid

Proprietary Not Listed
 Proprietary Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List

- Proprietary
- Fatty Acid

Proprietary Not Listed
 Proprietary Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

- Proprietary
- Fatty Acid

Proprietary Not Listed
 Proprietary Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

- Proprietary
- Fatty Acid

Proprietary Not Listed
 Proprietary Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

- Proprietary
- Fatty Acid

Proprietary Not Listed
 Proprietary Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

- Proprietary
- Fatty Acid

Proprietary Not Listed
 Proprietary Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

- Proprietary
- Fatty Acid

Proprietary Not Listed
 Proprietary Not Listed

Section 16 - Other Information

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Key to abbreviations

NDA = No Data Available