

Signature® 303 Tractor Fluid

Safety Data Sheet



SECTION 1 IDENTIFICATION

Product Name: Signature® 303 Tractor Fluid

Distributor Information:

Parman Energy Corporation
7101 Cockrill Bend Blvd
Nashville, TN 37209
(800) 727-7920

Product Use: Lubricating Oil

Emergency Phone Number:

PERS (800) 633-8253

SECTION 2 HAZARD(S) IDENTIFICATION

Classification:

OSHA Regulatory Status: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product

Classification of the Substance/Mixture: Not classified

GHS Label Elements:

Signal Word: No signal word

Hazard Statements: No known significant effects or critical hazards.

Precautionary Statements:

Prevention: Not applicable

Response: Not applicable

Storage: Not applicable

Disposal: Not applicable

Hazards not Otherwise Classified: None known

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Other Means of Identification: Not available

CAS Number/Other Identifiers:

CAS Number: Not available

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8

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SECTION 4 FIRST-AID MEASURES

General Advice: No hazards which require special first aid measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Ingestion: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed:

Potential acute health effects:

Eye contact: No known significant effects or critical hazards

Inhalation: No known significant effects or critical hazards

Skin Contact: No known significant effects or critical hazards

Ingestion: No known significant effects or critical hazards

Over-exposure signs/symptoms

Eye contact: No specific data

Inhalation: No specific data

Skin Contact: No specific data

Ingestion: No specific data

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific Treatments: No specific treatment

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

SECTION 5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable Extinguishing Media: Do not use water jet

Specific Hazards Arising from the Chemical: In a fire or if heated, a pressure increase will occur and the container may burst

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Hazardous Decomposition Products: Decomposition products may include the following materials: Carbon dioxide, Carbon monoxide

Special Protective Actions for Fire-Fighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special Protective Equipment for Fire-Fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

For Non-Emergency Personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For Emergency Responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel"

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, or air)

Methods and Materials Used for Containment and Clean-Up

Small Spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large Spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite, or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7 HANDLING AND STORAGE

Precautionary Measures:

Protective Measures: Put on appropriate personal protective equipment (see Section 8)

Advice on General Occupational Hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities:

Storage Conditions: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

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SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits: None

Appropriate Engineering Controls:

Engineering Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants

Environmental Exposure Controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Personal Protective Equipment:

Personal Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/Face Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin Protection:

Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other Skin Protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Attention: the data below are typical values and do not constitute a specification.

Physical State: Liquid [Mobile Liquid]

Color: Clear. Colorless to light yellow

Odor: Hydrocarbon

Odor Threshold: Not available

pH: Not available

Melting Point: Not available

Boiling Point: Not available

Flash Point: Open cup: 204°C (399.2°F) [Cleveland]

Evaporation Rate: Not available

Flammability (solid, gas): Not available

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Lower and Upper explosive (flammable) limits: Not available
Vapor Pressure: Not available
Vapor Density: Not available
Relative Density: 0.91
Solubility: Insoluble in the following materials: cold water and hot water
Partition Coefficient: Not available
Auto-ignition temperature: Not available
Decomposition Temperature: Not available
Viscosity: Kinematic (40°C (104°F)): 0.5526 cm²/s (55.26 cSt)

SECTION 10 STABILITY AND REACTIVITY

Reactivity: Not specific test data related to reactivity available for this product or its ingredients
Chemical Stability: The product is stable
Possibility of Hazardous Reactions: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid: No specific data
Incompatibility With Other Materials: No specific data
Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11 TOXICOLOGICAL INFORMATION

Information on Toxicological Effects:

Acute Toxicity: Not available

Irritation/Corrosion: Not available

Sensitization: Not available

Mutagenicity: Not available

Carcinogenicity: Not available

Reproductive Toxicity: Not available

Teratogenicity: Not available

STOT – Single Exposure: Not available

STOT – Repeated Exposure: Not available

Aspiration Hazard: Not available

Information on the likely routes of exposure: Not available

Potential Acute Health Effects:

Eye Contact: No known significant effects or critical hazards

Inhalation: No known significant effects or critical hazards

Skin Contact: No known significant effects or critical hazards

Ingestion: No known significant effects or critical hazards

Symptoms related to the physical, chemical, and toxicological characteristics

Eye Contact: No specific data

Inhalation: No specific data

Skin Contact: No specific data

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Ingestion: No specific data

Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure:

Potential Immediate Effects: Not available

Potential Delayed Effects: Not available

Long Term Exposure:

Potential Immediate Effects: Not available

Potential Delayed Effects: Not available

Potential Chronic Health Effects: Not available

General: No known significant effects or critical hazards

Carcinogenicity: No known significant effects or critical hazards

Mutagenicity: No known significant effects or critical hazards

Teratogenicity: No known significant effects or critical hazards

Developmental Effects: No known significant effects or critical hazards

Fertility Effects: No known significant effects or critical hazards

Numerical Measures of Toxicity

Acute Toxicity Estimates: Not available

SECTION 12 ECOLOGICAL INFORMATION

Toxicity: Not available

Persistence and degradability: No information available

Bioaccumulative potential: No information available

Mobility in Soil:

Soil/Water Partition Coefficient (Koc): Not available

Other Adverse Effects: No known significant effects or critical hazards

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal Methods: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers.

RCRA Classification: Not Regulated

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SECTION 14 TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

IMDG: Not Regulated

IATA: Not Regulated

Special Precautions for User: Transport within User's Premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not available

SECTION 15 REGULATORY INFORMATION

U.S. Federal Regulations

TSCA 4(a) Final Test Rules: 4-methylpentan-2-one

TSCA 8(a) PAIR: Naphthalene

TSCA 8(a) CDR Exempt/Partial Exemption: Not determined; All components are listed or exempted.

Clean Water Act (CWA) 307: Naphthalene; toluene; benzene; ethylbenzene

Clean Water Act (CWA) 311: Naphthalene; toluene; benzene; ethylbenzene

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs): Not listed

Clean Air Act Section 602 Class I Substances: Not listed

Clean Air Act Section 602 Class II Substances: Not listed

DEA List I Chemicals (Precursor Chemicals): Not listed

DEA List II Chemicals (Essential Chemicals): Not listed

SARA 302/304 Composition/Information on Ingredients: No products were found

SARA 304 RQ: Not applicable

SARA 311/312 Classification Composition/Information on Ingredients: No products were found

State Regulations:

Massachusetts: None of the components are listed

New York: None of the components are listed

New Jersey: The following components are listed: MINERAL OIL (UNTREATED and MILDLY TREATED)

Pennsylvania: None of the components are listed

California Prop 65: This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Lists

National Inventory:

Australia: All components are listed or exempted

Canada: All components are listed or exempted

China: All components are listed or exempted

Europe: All components are listed or exempted

Japan: All components are listed or exempted

Malaysia: Not determined

New Zealand: All components are listed or exempted

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Philippines: All components are listed or exempted

Republic of Korea: All components are listed or exempted

Taiwan: All components are listed or exempted

SECTION 16 OTHER INFORMATION

Procedure used to derive the classification

Classification	Justification
Not Classified	

Issuing Date: 10 Jun 2015

Version: 1

Key to Abbreviations:

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

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