

Product identifier used on the label: PRIME 5W30 DXS FS 6/1QT Stock Number: PF0D53P6 / PGSYN530 Revision Date: 05-22-2019 Replaces:

1. Identification	
Product identifier used on the label: Stock Number:	PRIME 5W30 DXS FS 6/1QT PF0D53P6 / PGSYN530
Other means of identification: Synonyms:	No data available
Recommended use of the chemical and re Recommended use:	estrictions on use: Motor Oil
Restrictions on use:	Uses other than those described above
Name, address, and telephone number	Highline Aftermarket
of the chemical manufacturer, importer, or other responsible party:	4500 Malone Road, Suite 2
	Memphis, TN 38118
Phone number:	888-530-1077
E-mail address: Emergency phone number:	sds@wd-wpp.com CHEMTREC: +1 (800) 424-9300 International: +01 (703) 527-3887

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Classification:	Not classified as hazardous under OSHA
Hazards not otherwise classified:	No data available

3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Petroleum distillates, solvent	No data available	64742-65-0	0.1 - 1
dewaxed heavy paraffinic			

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

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Inhalation:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
Eye Contact:	Use eye wash to remove a chemical from the eye. Flush the affected eye for at least fifteen minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical attention if irritation persists.
Skin Contact:	Wash with soap and water. Get medical attention if irritation develops or persists. Seek medical advice if symptoms persist.
Ingestion:	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.
Most important symptoms/effects, acute and delayed:	
Indication of immediate medical attention and special treatment needed, if necessary:	Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration.

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media:	Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.
Unsuitable extinguishing media:	No data available
Specific hazards arising from the chemical:	No data available
Hazardous combustion products:	Carbon monoxide, Sulfur containing gases, Nitrogen containing gases, Aldehydes, oxides of phosphorus, Hydrogen sulfide, Smoke
Special protective equipment and precautions for fire-fighters:	Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

6. Accidental release measures	
Personal precautions, protective	No health affects expected from the clean up of this material if contact

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equipment and emergency procedures:	can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.
Methods and materials for containment and cleaning up:	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.
7. Handling and storage	

Precautions for safe handling:	Mildly irritating material. Avoid unnecessary exposure. Follow all protective equipment recommendations provided in Section 8.
Conditions for safe storage, including any incompatibilities: Safe storage conditions:	Store in a cool dry place. Isolate from incompatible materials.
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
Highly refined synthetic base stocks	5 mg/m3	5 mg/m3	10 mg/m3	No data available
Petroleum distillates, hydrotreated heavy paraffinic	5 mg/m3	5 mg/m3	10 mg/m3	No data available
Petroleum distillates, solvent dewaxed heavy paraffinic	5 mg/m3	5 mg/m3	10 mg/m3	No data available

Appropriate engineering controls:

Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

Individual protection measures, such as personal protective equipment:

Respiratory Protection:

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room

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	ventilation is not available or sufficient to eliminate symptoms.
Respirator Type(s):	None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.
Eye protection:	No special requirements under normal industrial use.
Skin protection:	Where use can result in skin contact, practice good personal hygiene and wear impervious gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves:	Neoprene, Nitrile
General hygiene conditions:	Follow all protective equipment recommendations provided in Section 8.

9. Physical and chemical properties

Appearance (physical state, color etc.):	
Physical state:	Liquid
Color:	Brown
Odor:	Mild
Odor Threshold:	Not determined
pH:	No data available
Melting point/freezing point:	
Melting Point:	No data available
Freezing point:	No data available
Flash Point (°C):	227
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper flammability or explosive limits:	= 10
Lower flammability or explosive limits:	= 1
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	0.85

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Solubility(ies):	Negligible; 0-1%
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition Temperature:	Not determined
Viscosity:	63.87
10. Stability and reactivity	

Reactivity:	There are no known reactivity hazards associated with this product.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None expected under standard conditions of storage.
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	Carbon monoxide, Sulfur containing gases, Nitrogen containing gases, Aldehydes, oxides of phosphorus, Hydrogen sulfide, Smoke

11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):Skin contact, Inhalation, Ingestion, Eye contactSymptoms related to the physical, chemical and toxicological characteristics:No data availableDelayed and immediate effects and alsoStrinc effects from short- and long-term exposure: Ingestion:Ingestion:No hazard in normal industrial use. Estimated to be > 5.0 g/kg.Skin Contact:This material is likely to be slightly irritating to skin based on animal data.Can cause minor skin irritation, defatting, and dermatitis.Absorption:Estimated to be > 5.0 g/kg; practically non-toxic based on animal industrial use. Likely to be practically non-toxic based on animal data.Eye Contact:This material is estimated to be non-irritating eyes (Draize score <15		
chemical and toxicological characteristics:Delayed and immediate effects and also chronic effects from short- and long-term exposure:Ingestion:No hazard in normal industrial use. Estimated to be > 5.0 g/kg.Skin Contact:This material is likely to be slightly irritating to skin based on animal data.Can cause minor skin irritation, defatting, and dermatitis.Absorption:Estimated to be > 5.0 g/kg; practically non-toxicInhalation:No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.	exposure (inhalation, ingestion, skin	Skin contact, Inhalation, Ingestion, Eye contact
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Inhalation:No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.	Skin Contact:	
based on animal data.	Absorption:	Estimated to be > 5.0 g/kg; practically non-toxic
Eye Contact: This material is estimated to be non-irritating eyes (Draize score <15)	Inhalation:	
	Eye Contact:	This material is estimated to be non-irritating eyes (Draize score <15

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	[rabbits]). No hazard in normal industrial use.
Sensitization:	Non-hazardous under Respiratory Sensitization category.
Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Carcinogenicity:	Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.
Other information:	None known.

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Petroleum distillates, solvent dewaxed heavy paraffinic	Oral LD50 Rat > 15000 mg/kg	Dermal LD50 Rabbit > 5000 mg/kg	Inhalation LC50 (4h) Rat = 2.18 mg/L

Is the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
There are no components			
that are known or reported			
to cause cancer.			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

Moderate ecological hazard. This product may be dangerous to plants and/or wildlife.

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	Aquatic LC50 (48h) > 1000 mg/L	No data available	Aquatic LC50 (96h) Rainbow Trout > 5000 mg/L
Petroleum distillates, hydrotreated heavy	64742-54-7	Aquatic LC50 (48h) > 1000 mg/L	No data available	Aquatic LC50 (96h) Rainbow Trout >

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paraffinic				5000 mg/L		
Highly refined synthetic		Aquatic EC50 (48h)		Aquatic LC50 (96h)		
base stocks	64742-54-7	Daphnia > 1000	No data available	Rainbow Trout >		
		mg/L 5000 mg/L				
Persistence and degradability:		rades slowly.				
Bioaccumulative potential:		centration may occur.				
Mobility in soil:		aterial is expected to ha y to most soil types.	ve essentially no mob	lity in soil. It absorbs		
Other adverse effects (such a hazardous to the ozone layer		nown.				
L3. Disposal considerations						
Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:		or discarded material is ions.	non-hazardous accord	ing to environmenta		
Contaminated packaging:		Recycle containers whenever possible.				
44 T						
14. Transport information						
	by road (DOT), rail o	r inland waterways:				
14. Transport information Carriage of dangerous goods DOT Basic Description:	•	r inland waterways: a available				
Carriage of dangerous goods	No dat	a available				
Carriage of dangerous goods DOT Basic Description:	No dat gerous goods by sea	a available				
Carriage of dangerous goods DOT Basic Description: International carriage of dang	No dat gerous goods by sea Not reg	a available (IMDG/IMO):				
Carriage of dangerous goods DOT Basic Description: International carriage of dang UN number:	No dat gerous goods by sea Not reg Not ap	a available (IMDG/IMO): gulated by IMDG				
Carriage of dangerous goods DOT Basic Description: International carriage of dang UN number: UN Proper shipping name:	No dat gerous goods by sea Not reg Not ap Not ap	a available (IMDG/IMO): gulated by IMDG plicable				
Carriage of dangerous goods DOT Basic Description: International carriage of dang UN number: UN Proper shipping name: Transport hazard class(es):	No dat gerous goods by sea Not reg Not ap Not ap Not ap	a available (IMDG/IMO): gulated by IMDG plicable plicable plicable				
Carriage of dangerous goods DOT Basic Description: International carriage of dang UN number: UN Proper shipping name: Transport hazard class(es): Packing group, if applicable:	No dat gerous goods by sea Not reg Not ap Not ap Not ap	a available (IMDG/IMO): gulated by IMDG plicable plicable plicable				
Carriage of dangerous goods DOT Basic Description: International carriage of dang UN number: UN Proper shipping name: Transport hazard class(es): Packing group, if applicable: International carriage of dang	No dat gerous goods by sea Not reg Not ap Not ap Not ap gerous goods by air (Not reg	a available (IMDG/IMO): gulated by IMDG plicable plicable plicable				

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Packing group, if applicable:	Not applicable
Environmental hazards (e.g., Marine pollutant (Yes/No)):	None.
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	No data available
Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises:	No data available

15. Regulatory information

Safety, health and environmental regulations specific for the product in question:

TSCA Status:

All components of this material are on the US TSCA Inventory or are exempt.

Regulated Components:

Chemical Name	CAS #	CERCLA	Sara EHS	Sara 313	U.S. HAP
Highly refined	64742-54-7	Ν	Ν	N	N
synthetic base stocks	01712 517				
Petroleum distillates,					
hydrotreated heavy	64742-54-7	Ν	N	N	N
paraffinic					
Petroleum distillates,					
solvent dewaxed	64742-65-0	Ν	N	N	N
heavy paraffinic					

Chemical Name	CAS #	California Prop 65 - Cancer	California Prop 65 - Dev. Toxicity	California Prop 65 - Reprod fem	California Prop 65 - Reprod male
Highly refined synthetic base stocks	64742-54-7	Ν	Ν	Ν	Ν
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	Ν	Ν	Ν	Ν
Petroleum distillates, solvent dewaxed	64742-65-0	Ν	Ν	Ν	Ν

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heavy paraffinic

Chemical Name	CAS #	Massachusetts RTK List	New Jersey RTK List	Pennsylvania RTK List	Rhode Island RTK List	Minnesota Hazardous Substance List
Highly refined synthetic base stocks	64742-54-7	Ν	N	Ν	N	Ν
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N	Ν
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	Ν	Ν	Ν	Ν	Ν

16. Other information, including dat	te of preparation or last revision.
SDS Prepared by:	TPRUETT
Revision Date:	05-22-2019
Revision Number:	5
Reason for revision: References: Other Info:	NEW VERSION No data available No data available
Disclaimer:	This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.