

Product identifier used on the label: DRYDENE DIESELALL PLUS 10W30 CK-4 Stock Number: D21130 Revision Date: 5-4-2020 Replaces:

1. Identification	
Product identifier used on the label: Stock Number: D21130	DRYDENE DIESELALL PLUS 10W30 CK-4
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 of the chemical manufacturer, importer, or other responsible party:	Drydene Performance Products, Inc.
	841 Nina Way, Unit 1
	Warminster, PA 18974
Phone number:	1-877-379-3363
E-mail address: Emergency phone number:	sds@drydene.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:	Hazardous to the aquatic environment - Acute Category 3	
	Hazardous to the aquatic environment - Chronic Category 4	
Hazard Statements:	Harmful to aquatic life; May cause long lasting harmful effects to aquatic life	
Precautionary Statements: Prevention:	Avoid release to the environment.	
Disposal:	Dispose of contents/container in accordance with local/regional/national/international regulations.	
Hazards not otherwise classified:	No data available	
% unknown toxicity (Inhalation Gas): % unknown toxicity (Inhalation Vapor): % unknown toxicity (Inhalation Dust):	55.030937 % of the mixture consists of ingredient(s) of unknown toxicity. 55.030937 % of the mixture consists of ingredient(s) of unknown toxicity. 55.030937 % of the mixture consists of ingredient(s) of unknown toxicity.	

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Chemical Name	Common name and synonyms	CAS #	%
Lubricating oils, petroleum,	No data available	64742-58-1	15 - 40
hydrotreated spent			

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:

Inhalation:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.	
Eye Contact:	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.	
Skin Contact:	Wash with soap and water. Get medical attention if irritation develops or persists. Seek medical advice if symptoms persist.	
Ingestion:	Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.	
Most important symptoms/effects, acute and delayed:	None Known	
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

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Hazardous combustion products:	Carbon monoxide, Hydrogen sulfide, Nitrogen containing gases, Smoke
Special protective equipment and precautions for fire-fighters:	No data available

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:	Avoid release to the environment.
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. No data available
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
Lubricating oils,	5 mg/m3	5 mg/m3	10 mg/m3	No data available
petroleum, hydrotreated				
spent				

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

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	preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.
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:	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.
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:	No data available

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
Initial boiling point and boiling range (°C):	280
Flash Point (°C):	222
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper flammability or explosive	Not established

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limits:	
Lower flammability or explosive	Not established
limits:	
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	0.87
Solubility(ies):	Negligible
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition Temperature:	Not determined
Viscosity:	82.06 cSt @ 40°C
Volatile organic compound (VOC)	0.000000
content and percentage of volatiles:	

10. Stability and reactivity

Reactivity:			
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 oxides, aldehydes, and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium, and hydrogen sulfide may also be present., Carbon monoxide, Hydrogen sulfide, Nitrogen containing gases, 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):	No data available		
Symptoms related to the physical,	None Known		

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chemical and toxicological characteristics: Delayed and immediate effects and also chronic effects from short- and long-term exposure: **Ingestion Toxicity:** Although this product has a low order of acute oral toxicity, aspiration of minute amounts into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death. 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: Likely to be practically non-toxic based on animal data. No hazard in normal industrial use. Likely to be practically non-toxic Inhalation Toxicity: based on animal data. This material is likely to be non-irritating to eyes based on animal data. Eye Contact: Sensitization: No data available **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.

No data available

Aspiration hazard: Based on available data, the classification criteria are not met.

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

Other information:

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Lubricating oils, petroleum, hydrotreated spent	OLD50 Rat > 2000 mg/kg	Dermal LD50 Rabbit > 4480 mg/kg Dermal LD50 Rat > 2000 mg/kg	

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			

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that are known or reported		
to cause cancer.		

12. Ecological information

Ecotoxicity (aquatic and terrestrial, No data available where available):

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish			
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	= 22500 mg/L	No data available	Aquatic LC50 (96h) 79.6 mg/L			
Persistence and degradability	: Biodegr	ades at a moderate ra	ite.				
Bioaccumulative potential:	Bioconc	entration may occur.					
Mobility in soil:		terial is expected to ha	ave essentially no mob	ility in soil. It absorbs			
Other adverse effects (such asNo data availablehazardous to the ozone layer):							
13. Disposal considerations							
Description of waste residues information on their safe hand methods of disposal, including disposal of any contaminated packaging:	dling and local/re	of contents and conta gional/national/interr	ainer in accordance wit national regulations.	h			
Contaminated packaging:	Recycle	containers whenever	possible.				
14. Transport information							
Carriago of dangarous goods h	oy road (DOT), rail or	inland waterways:					
Carriage of dangerous goods i	DOT Basic Description: No data available						

UN number:	Not regulated by IMDG
UN Proper shipping name:	Not applicable

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Transport hazard class(es):	Not applicable
Packing group, if applicable:	Not applicable
International carriage of dangerous goods	by air (IATA):
UN number:	Not regulated by IATA
UN Proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group, if applicable:	Not applicable
Environmental hazards (e.g., Marine pollutant (Yes/No)):	Yes
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.	Regulator	y information
123.	Regulator	y million mation

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
Petroleum distillates,					
hydrotreated heavy	64742-54-7	Ν	Ν	N	Ν
paraffinic					
Lubricating oils,					
petroleum,	64742-58-1	Ν	Ν	N	N
hydrotreated spent					
Petroleum distillates,					
solvent dewaxed	64742-65-0	Ν	Ν	N	Ν
heavy paraffinic					

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Chemical Name	CAS #	California Prop 65 - Cancer	California Prop 65 - Dev. Toxicity	California Prop 65 - Reprod fem	California Prop 65 - Reprod male
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	Ν	Ν	Ν	Ν
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	Ν	Ν	Ν	Ν
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	Ν	Ν	Ν	Ν

Chemical Name	CAS #	Massachusetts RTK List	New Jersey RTK List	Pennsylvania RTK List	Rhode Island RTK List	Minnesota Hazardous Substance List
Petroleum distillates,						
hydrotreated heavy	64742-54-7	N	N	N	N	N
paraffinic						
Lubricating oils,						
petroleum,	64742-58-1	N	N	N	N	N
hydrotreated spent						
Petroleum distillates,						
solvent dewaxed	64742-65-0	Ν	N	N	N	N
heavy paraffinic						

16. Other information, including date of preparation or last revision.	
SDS Prepared by:	Technical department
Revision Date:	5-4-2020
Revision Number:	1.2
Reason for revision: References: Other Info:	Address update 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

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> 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.