

Product identifier used on the label: Drydene DieselAll HD 40W CF-2

**Stock Number:** D20040 **Revision Date:** 5-4-2020

Replaces:

#### 1. Identification

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Other means of identification:

Synonyms: No data available

Recommended use of the chemical and restrictions on use:

Recommended use: Motor Oil

**Restrictions on use:** Uses other than those described above

Name, address, and telephone number

of the chemical manufacturer,

Drydene Performance Products, Inc.

importer, or other responsible party:

841 Nina Way, Unit 1

Warminster, PA 18974

**Phone number:** 1-877-379-3363

E-mail address: sds@drydene.com

Emergency phone number: 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	mical Name Common name and synonyms		%	
Residual oils, petroleum, solvent-refined	No data available	64742-01-4	10 - 30	

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. If not breathing, give artificial respiration and have a

trained individual administer oxygen and get medical attention

immediately.

**Eye Contact:** None expected to be needed, however, use an eye wash to remove a

chemical from your eye regardless of the level of hazard.

**Skin Contact:** No data available 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

Hazardous combustion products: Carbon monoxide, Smoke

Special protective equipment and

precautions for fire-fighters:

No data available

#### 6. Accidental release measures

Personal precautions, protective

equipment and emergency procedures:

No health affects expected from the clean up of this material if contact 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

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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:**No special handling instructions due to toxicity. 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
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 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:** No special requirements under normal industrial use.

**Skin protection:** Not normally considered a skin hazard. Where use can result in skin

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contact, practice good personal hygiene. 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 availableFreezing point:No data available

Initial boiling point and boiling range

(°C):

Flash Point (°C): 208

**Evaporation Rate:** No data available **Flammability (solid, gas):** No data available

Upper/lower flammability or explosive

limits:

Upper flammability or explosive

limits:

Not established

150

Lower flammability or explosive

limits:

Not established

Vapor pressure:No data availableVapor density:No data available

Relative density: 0.89

Solubility(ies):

Partition coefficient: n-octanol/water:

Auto-ignition temperature:

No data available

No data available

Not determined

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Viscosity: 127.5
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, 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,

chemical and toxicological

characteristics:

None Known

#### 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:** Likely to be non-irritating to skin based on animal data. No hazard in

normal industrial use.

**Absorption:** Likely to be practically non-toxic based on animal data.

**Inhalation Toxicity:** No hazard in normal industrial use. Likely to be practically non-toxic

based on animal data.

**Eye Contact:** This material is likely to be non-irritating to eyes based on animal data.

Sensitization: No data available

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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.

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Aspiration hazard:

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

Other information: No data available

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

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Residual oils, petroleum, solvent-refined	OLD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 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,** 

No data available

where available):

**Ecological Toxicity Data:** 

Chemical Name	CAS#	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Residual oils, petroleum, solvent-refined	64742-01-4	> 1000 mg/L	No data available	Aquatic LC50 (96h) > 5000 mg/L

**Persistence and degradability:**Biodegrades slowly.

**Bioaccumulative potential:** Bioconcentration may occur.

**Mobility in soil:** This material is expected to have essentially no mobility in soil. It absorbs

strongly to most soil types.

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Other adverse effects (such as hazardous to the ozone layer): No data available

#### 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated

Spent or discarded material is non-hazardous according to environmental regulations.

packaging:

**Contaminated packaging:** Recycle containers whenever possible.

#### 14. Transport information

Carriage of dangerous goods by road (DOT), rail or inland waterways:

**DOT Basic Description:** No data available

International carriage of dangerous goods by sea (IMDG/IMO):

**UN number:** Not regulated by IMDG

**UN Proper shipping name:** Not applicable 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)):

None.

Transport in bulk (according to Annex II

of MARPOL 73/78 and the IBC Code):

No data available

No data available

Special precautions which a user needs to be aware of or needs to comply with

in connection with transport or

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conveyance either within or outside

their premises:

### 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
Petroleum distillates,					
hydrotreated heavy	64742-54-7	N	N	N	N
paraffinic					
Residual oils,					
petroleum, solvent-	64742-01-4	N	N	N	N
refined					

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	N	N	N	N
Residual oils, petroleum, solvent- refined	64742-01-4	N	N	N	N

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 paraffinic	64742-54-7	N	N	N	N	N
Residual oils, petroleum, solvent- refined	64742-01-4	N	N	N	N	N

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### 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:Address updateReferences:No data availableOther Info: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.

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