Driven Injector Defender

SDS Number: 64500DID

Revision Date: 11/23/2022

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer
Driven Racing Oil
3416 Democrat Rd.
Memphis, TN 38118

Phone: 866-611-1820

Emergency: 1-800-424-9300 (Chemtrec)

Product Identifier: Driven Injector Defender
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CAS Number: Blend

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Liquids, 4
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Carcinogenicity, 2
Health, Specific target organ toxicity - Single exposure, 3
Health, Aspiration hazard, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: DANGER

GHS Hazard Pictograms:

GHS Hazard Statements:

H227 - Combustible liquid
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H351 - Suspected of causing cancer
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness
H304 - May be fatal if swallowed and enters airways

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P302+352 - IF ON SKIN: Wash with soap and water.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P304 + P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P308 + P313 - IF exposed or concerned: Get medical advice/ attention.

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3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
64742-47-8	45-55%	Distillates, petroleum, hydrotreated light
64742-95-6	25-35%	Solvent naphtha, petroleum, light arom.
******	25-35%	Monoalkylaryl alkoxylate aminated (proprietary)
95-63-6	<15%	1,2,4-Trimethylbenzene
108-67-8	<10%	1,3,5-Trimethylbenzene
103-65-1	<10%	n-Propyl benzene
1330-20-7	<3%	Xylene
98-82-8	<3%	Cumene
526-73-8	<3%	1,2,3-Trimethylbenzene

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
Eye Contact: Flush with water for several minutes. If effects occur, consult a physician.
Ingestion: Rinse mouth with water and drink 2-4 cups of water. Get immediate medical attention. Note to Physician: Activated charcoal may be administered.

5 FIRE FIGHTING MEASURES

Flash Point: 65 C (149 F)
Flash Point Method: PMCC
Use dry powder, foam, or carbon dioxide fire extinguishers.
Water may be ineffective unless used by experienced fire fighters.

6 ACCIDENTAL RELEASE MEASURES

Eliminate sources of ignition - Heat, sparks, flame, and electricity
Contain spilled material.
Collect in suitable and properly labeled containers.
Pick up excess with inert absorbent material
Keep away from drains and ground water.

7 HANDLING AND STORAGE

Handling Precautions:
Avoid contact with eyes, skin, or clothing.
Keep away from sources of ignition.
Do not pressurize, cut, weld, braze, solder, drill, or grind containers.
Handle with care and avoid spillage on the floor (slippage).
Ground and bond containers when transferring material

Storage Requirements:
Keep away from sources of ignition.
Store in a tightly closed container

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment:
Hand protection: Chemical resistant gloves are recommended.

Eye protection: Safety glasses with side shields are recommended.

Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.

Exposure Guidelines:

Light Aromatic Solvent Naphtha
OSHA TWA: 500 ppm
1,2,4-Trimethylbenzene
ACGIH TWA: 25 ppm
Xylene
OSHA TWA: 100 ppm, 435 mg/m^3
ACGIH TWA: 100 ppm, 434 mg/m^3
OSHA STEL: 150 ppm, 655 mg/m^3
ACGIH STEL: 150 ppm, 651 mg/m^3
Cumene
OSHA PEL: 50 ppm
OSHA TWA: 50 ppm, 245 mg/m^3
ACGIH TWA: 50 ppm, 246 mg/m^3
1,3,5-Trimethylbenzene
ACGIH TWA: 25 ppm
1,2,3-Trimethylbenzene
ACGIH TWA: 25 ppm

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber		
Physical State:	Liquid	**Odor:**	Aromatic
Spec Grav./Density:	0.8590 at 60 F (Water = 1)	**Solubility:**	Nil in water
Viscosity:	Not available	**Freezing/Melting Pt.:**	Not available
Boiling Point:	Not available	**Flash Point:**	65 C (149 F)
Flammability:	Not available	**Vapor Density:**	Heavier than air (Air=1)
Partition Coefficient:	Not available	**Bulk Density:**	7.15 lbs/gal at 60 F
Vapor Pressure:	Not available	**UFL/LFL:**	Not available
pH:	Not available		
Evap. Rate:	Not available		
Decomp Temp:	Not available		

10 STABILITY AND REACTIVITY

Chemical Stability: Product is stable under normal conditions.
Conditions to Avoid: High temperatures above 50 C (122 F), sparks, and open flame.
Materials to Avoid: Avoid strong oxidizing agents. May burn or react violently to flourine/oxygen mixtures.
Hazardous Decomposition: Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Repeated skin contact with this product may cause dermatitis or an oil acne.
No component is listed as mutagen or teratogen.

SKIN EFFECTS:
Solvent Petroleum Naphtha no deaths reported at 4 ml/kg (Rat). Slightly irritating (rabbit, 4 hour(s)).
Monoalkylaryl alkoxylate LD50 >3000 mg/kg in rats
1,2,4-Trimethylbenzene LD50 3160 mg/kg in rabbits
Xylene LD50 >14100 mg/kg in rabbits
Cumene LD50 10578 mg/kg in rabbits

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ACUTE ORAL EFFECTS:
Solvent Petroleum Naphtha LD50 2900 mg/kg in rats.
1,2,4-Trimethylbenzene LD50 5000 mg/kg in rats
1,3,5-Trimethylbenzene LD50 >5000 mg/kg in rats
n-Propylbenzene LD50 6040 mg/kg in rats
Xylene LD50 3523 mg/kg in rats
Cumene LD 50 1400 mg/kg in rats

ACUTE INHALATION EFFECTS:
Solvent Petroleum Naphtha no deaths at 710 ppm in rats (4 Hours)
1,2,4-Trimethylbenzene LC50 18000mg/m^3 in rats (4hours)
1,3,5-Trimethylbenzene LC50 2400 mg/m^3 in rats (4hours)
Xylene LC50 5000 to 8500 ppm in rats (4hours)
Cumene LC50 8000 ppm in rats (4 hours)

12 ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available.

13 DISPOSAL CONSIDERATIONS

Dispose of waste material in accordance with all local, state/provincial, and national requirements
Do not flush to surface water or drains

14 TRANSPORT INFORMATION

NA1993, Combustible liquid, n.o.s, (Petroleum Naphtha, 1,2,4-Trimethylbenzene), - , III

This material is not regulated for US DOT transportation in quantities less than 119 Gallons.

IMDG: Not regulated
IATA: Not regulated

15 REGULATORY INFORMATION

COMPONENT (CAS#) [%] - CODES

TSCA: All components listed or exempt
DSL: All components listed or exempt

WARNING This product can expose you to chemicals including Cumene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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REGULATORY KEY DESCRIPTIONS
-----------------------------------------------------------------
TSCA = United States Toxic Substances Control Act
DSL = Canadian Domestic Substances List
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16 OTHER INFORMATION

The information contained in this Safety Data Sheet relates only to the specific material designated. Driven Racing Oil assumes no legal responsibility for use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Driven Racing Oil.