

Driven Defender + Boost

SDS Number: 64501DDB

Revision Date: 11/22/2022

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PRODUCT AND COMPANY IDENTIFICATION

Company Name: Nason Engine Parts
Address: Unit 2/5 Monterey Road Dandenong South Vic 3175 AUSTRALIA
Telephone/Fax number: Tel: 03 9797 1140
Emergency telephone number: Australia: 1800 862 115

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

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

Physical, Flammable Liquids, 4
Health, Aspiration hazard, 1
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, Acute toxicity, 3 Inhalation

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H227 - Combustible liquid
H304 - May be fatal if swallowed and enters airways
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
H331 - Toxic if inhaled
H304 - May be fatal if swallowed and enters airways

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P243 - Take action to prevent static discharges.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P263 - Avoid contact during pregnancy and while nursing.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
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. Continue rinsing.
P304 + P312 - IF INHALED: Call a POISON CENTER/doctor.
P308 + P313 - IF exposed or concerned: Get medical advice/ attention.

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3 COMPOSITION/INFORMATION OF INGREDIENTS

CAS#	Chemical Ingredients: % Chemical Name:
64742-47-8	35-45% Distillates, petroleum, hydrotreated light
64742-95-6	15-25% Solvent naphtha, petroleum, light arom.
*****	15-25% Monoalkylaryl alkoxylate aminated (proprietary)
95-63-6	<10% 1,2,4-Trimethylbenzene
12108-13-3	<5% Methylcyclopentadienyl manganese tricarbonyl
98-82-8	<1% Cumene
91-20-3	<1% Naphthalene

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist or if breathing is difficult, 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.

5 FIRE FIGHTING MEASURES

Flash Point: >62 C (>144 F)
 Suitable extinguishing media: Use dry chemical, CO2, water spray (fog) or foam.
 Unsuitable extinguishing media: Do not use water Jet

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.

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Exposure Guidelines:

Light Aromatic Solvent Naphtha
 OSHA TWA: 500 ppm

1,2,4-Trimethylbenzene
 ACGIH TWA: 25 ppm

Cumene
 OSHA TWA: 50 ppm, 245 mg/m³

Naphthalene
 OSHA TWA: 10 PPM

MMT
 ACGIH TWA: 0.2 mg/m³
 OSHA TWA: 500 ppm, 2000 mg/m³

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber	Odor:	Aromatic
Physical State:	Liquid	Solubility:	Nil in water
Spec Grav./Density:	0.88 at 60 F (Water = 1)	Freezing/Melting Pt.:	Not available
Viscosity:	Not available	Flash Point:	>62 C (>144 F)
Boiling Point:	Not available	Vapor Density:	Not available
Flammability:	Not available	Bulk Density:	7.32 lbs/gal at 60 F
Partition Coefficient:	Not available	UFL/LFL:	Not available
Vapor Pressure:	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

Acute Toxicity

1,2,4-Trimethylbenzene

LD50 Dermal Rabbit 3160 mg/kg
 LD50 Oral Rat 5000 mg/kg
 LD50 Oral Rat 3400 to 6000 mg/kg
 LC50 Inhalation, Vapor, Rat 18000 mg/m³ 4 hours

Naphthalene

LD50 Dermal Rat >2500 mg/kg
 LD50 Oral Rat 2600 mg/kg
 LC50 Inhalation, Gas, Rat >100 ppm 8 hours

Light aromatic solvent naphtha (petroleum)

LD50 Dermal Rabbit >3160 mg/kg
 LD50 Oral Rat 3492 mg/kg
 LC50 Inhalation, Vapor, Rat 6193 mg/m³ 4 hours

Cumene

LC50 Inhalation Gas. Rat 5000 ppm 4 hours
 LD50 Dermal Rabbit >1700 mg/kg

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LD50 Oral Male rat 2830 mg/kg

Sensitization None known.**Germ Cell Mutagenicity** None known.**Carcinogenicity** Naphthalene, Cumene IARC 2B**Reproductive toxicity** None known.**Specific target organ systemic toxicity (repeated exposure)** None known.**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

UN2810, Toxic, liquids, organic, n.o.s., (methyl-cyclopentadienyl manganese tricarbonyl), 6.1, PG III

US DOT Marine pollutant in containers >119 gallons

IMDG: UN2810, Toxic, liquids, Organic, n.o.s., (methyl-cyclopentadienyl manganese tricarbonyl), 6.1, III. Marine Pollutant

IATA: UN2810, Toxic, liquids, Organic, n.o.s., (methyl-cyclopentadienyl manganese tricarbonyl), 6.1, III. Marine Pollutant

15 REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

TSCA: All components listed or exempt

DSL: All components listed or exempt

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

Regulatory Code Legend

TSCA = United States Toxic Substances Control Act

DSL = Canadian Domestic Substances List

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.

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