Safety Data Sheet
Spartan Chemical Company, Inc.

Revision Date: 26-Oct-2022

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: **DRIVEN RACING OIL CSP**
Product Number: 2586
Recommended Use: Corrosion inhibitor
Uses Advised Against: No information available

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

2. HAZARDS IDENTIFICATION

GHS Classification
Skin Corrosion/Irritation: Category 1 Sub-category B
Serious Eye Damage/Eye Irritation: Category 1
Skin Sensitization: Category 1
Reproductive Toxicity: Category 1B

GHS Label Elements
Signal Word: **Danger**

Symbols:

Hazard Statements:
Causes severe skin burns and serious eye damage.
May cause an allergic skin reaction
May damage fertility or the unborn child

Precautionary Statements:
Prevention:
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wear eye / face protection
Wear protective gloves
Do not breathe mist, vapors or spray.
Wash hands and any exposed skin thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace

Response: **IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**
-Eyes IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
-Skin IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.

-Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
-Ingestion: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
-Specific Treatment: See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

Storage: Store locked up.
Disposal: Dispose of contents and container in accordance with local, state and federal regulations.

Hazards Not Otherwise Classified: Not Applicable

Other Information:
- May be harmful if swallowed
- Inhalation of vapors or mist may cause respiratory irritation.
- Keep out of reach of children

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Dipropylene Glycol	25265-71-8	10-30
Water	7732-18-5	7-13
Polyalkylene Glycol	9003-11-6	5-10
Tripropylene Glycol	24800-44-0	5-10
Neodecanoic Acid	26896-20-8	5-10
Aminomethyl Propanol	124-68-5	3-7
Boric Acid Amine Salt	PROPRIETARY	3-7
Triethanolamine Borate	10049-36-2	1-5
MEA-Borate	26038-87-9	1-5
Oleth-10 Phosphate	39464-69-2	1-5
Ethanolamine	141-43-5	1-5
Tolyltriazole	29385-43-1	1-5
Sodium Cumenesulfonate	28348-53-0	1-5
Aminoethylethanolamine	111-41-1	0.1-1

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

-Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
-Skin Contact: Take off immediately all contaminated clothing and shoes. Rinse with water or shower for at least 15 minutes. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.
-Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
-Ingestion: Rinse mouth. Do NOT induce vomiting. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person.
Note to Physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire
Specific Hazards Arising from the Chemical: Dried product is capable of burning. Combustion products are toxic.
Hazardous Combustion Products: May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.

Protective Equipment and Precautions for Firefighters: Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
Environmental Precautions: Do not rinse spill onto the ground, into storm sewers or bodies of water.
Methods for Clean-Up: Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

7. HANDLING AND STORAGE

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
Ethanolamine 141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m³ (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m³	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m³ STEL: 6 ppm STEL: 15 mg/m³
Aminoethylethanolamine 111-41-1	-	(vacated) TWA: 0.1 mg/m³ Formaldehyde	TWA: 0.1 mg/m³ Formaldehyde

Engineering Controls: Provide good general ventilation.
If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.
Eye wash stations and shower facilities should be readily accessible in areas where the product is handled.

Personal Protective Equipment
Eye/Face Protection: Wear splash goggles.
Skin and Body Protection: Wear rubber or other chemical-resistant gloves.
Respiratory Protection: Not required with expected use.
If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.
General Hygiene Considerations: Wash hands and any exposed skin thoroughly after handling.
See 29 CFR 1910.132-138 for further guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State:	Liquid
Color:	Brown
Odor:	Mild Amine odor
pH:	8.5-9.5 (10% in water)
Melting Point / Freezing Point:	No information available
Boiling Point / Boiling Range:	> 104 °C / 219 °F
Flash Point:	> 104 °C / > 219 °F ASTM D56
Evaporation Rate:	< 1 (Butyl acetate = 1)
Flammability (solid, gas)	No information available
Upper Flammability Limit:	No information available
Lower Flammability Limit:	No information available
Vapor Pressure:	No information available
Vapor Density:	No information available
Specific Gravity:	1.060
Solubility(ies):	Soluble in water
Partition Coefficient:	No information available
Autoignition Temperature:	No information available
Decomposition Temperature:	No information available
Viscosity:	No information available

10. STABILITY AND REACTIVITY

Reactivity: This material is considered to be non-reactive under normal conditions of use.
Chemical Stability: Stable under normal conditions.
Possibility of Hazardous Reactions: Not expected to occur with normal handling and storage.
Conditions to Avoid: Extremes of temperature and direct sunlight.
Incompatible Materials: Strong oxidizing agents. Strong acids.
Hazardous Decomposition Products: May include carbon monoxide, carbon dioxide (CO2) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation.
Symptoms of Exposure:
-Eye Contact: Pain, redness, swelling of the conjunctiva and tissue damage. Eye contact may cause permanent damage.
-Skin Contact: Pain, redness, blistering and possible chemical burn. May cause sensitization by skin contact
-Inhalation: Nasal discomfort and coughing.
-Ingestion: Damage or chemical burns to mouth, throat and stomach. Pain, nausea, vomiting and diarrhea.

Immediate, Delayed, Chronic Effects
Product Information: Data not available or insufficient for classification.

Target Organ Effects: Central nervous system. -Eyes. Respiratory System. -Skin.

Numerical Measures of Toxicity
The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral): 4695 mg/kg
ATEmix (dermal): 12235 mg/kg
ATEmix (inhalation-dust/mist): 54 mg/l

Component Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Dipropylene Glycol 25265-71-8	= 14850 mg/kg (Rat)	> 20 mL/kg (Rabbit)	Not Available
Water 7732-18-5	> 90 mL/kg (Rat)	Not Available	Not Available
Polyalkylene Glycol 9003-11-6	= 5700 mg/kg (Rat) = 16 g/kg (Rat)	Not Available	= 320 mg/m³ (Rat) 4 h

Tripropylene Glycol 24800-44-0	= 3 g/kg (Rat)	> 16300 mg/kg (Rabbit)	Not Available
Neodecanoic Acid 26896-20-8	= 2000 mg/kg (Rat)	> 3160 mg/kg (Rat)	> 3 mg/L (Rat) 6 h
Aminomethyl Propanol 124-68-5	= 2900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	Not Available
Ethanolamine 141-43-5	= 1720 mg/kg (Rat)	= 1000 mg/kg (Rabbit)	Not Available
Tolyltriazole 29385-43-1	= 675 mg/kg (Rat)	> 4000 mg/kg (Rabbit)	> 1.73 mg/L (Rat) 1 h
Sodium Cumenesulfonate 28348-53-0	> 7000 mg/kg (Rat)	Not Available	Not Available
Aminoethylethanolamine 111-41-1	= 2000 mg/kg (Rat)	= 3560 µL/kg (Rabbit)	Not Available

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Tripropylene Glycol 24800-44-0	Not Available	Not Available	Not Available	10000: 48 h Daphnia magna mg/L EC50
Neodecanoic Acid 26896-20-8	Not Available	32: 96 h Lepomis macrochirus mg/L LC50 static	Not Available	47.11: 48 h Daphnia magna mg/L EC50
Aminomethyl Propanol 124-68-5	520: 72 h Desmodesmus subspicatus mg/L EC50	190: 96 h Lepomis macrochirus mg/L LC50 static	Not Available	193: 48 h Daphnia magna mg/L EC50
Ethanolamine 141-43-5	15: 72 h Desmodesmus subspicatus mg/L EC50	227: 96 h Pimephales promelas mg/L LC50 flow-through 3684: 96 h Brachydanio rerio mg/L LC50 static 300 - 1000: 96 h Lepomis macrochirus mg/L LC50 static 114 - 196: 96 h Oncorhynchus mykiss mg/L LC50 static 200: 96 h Oncorhynchus mykiss mg/L LC50 flow-through	Not Available	65: 48 h Daphnia magna mg/L EC50
Sodium Cumenesulfonate 28348-53-0	1000: 72 h Desmodesmus subspicatus mg/L EC50	Not Available	Not Available	Not Available
Aminoethylethanolamine 111-41-1	210: 72 h Desmodesmus subspicatus mg/L EC50	728: 96 h Pimephales promelas mg/L LC50	Not Available	22: 48 h Daphnia magna mg/L EC50

Persistence and Degradability: No information available.
Bioaccumulation: No information available.

Other Adverse Effects: No information available

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes: Dispose of in accordance with federal, state and local regulations.
Contaminated Packaging: Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT:
UN/ID No: UN1760
Proper Shipping Name: Corrosive liquid, n.o.s., (contains ethanolamine)
Hazard Class: 8
Packing Group: II
Special Provisions: Corrosive (Class 8), Packing Group II materials meet the exception requirements of section

49 CFR 173.154 when individual containers of not more than 0.3 gallon capacity (1 liter) are packed in a strong outer packaging and ground transportation is utilized. Such material may be reclassified as “Limited Quantity”.
Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

IMDG:

UN/ID No:	UN1760
Proper Shipping Name:	Corrosive liquids, n.o.s., (contains ethanolamine)
Hazard Class:	8
Packing Group:	II

15. REGULATORY INFORMATION

TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory)
All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313
This product does not contain listed substances above the "de minimus" level

SARA 311/312 Hazard Categories

Acute Health Hazard:	Yes
Chronic Health Hazard:	Yes
Fire Hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	No

California Proposition 65
This product is not subject to warning requirements under California Proposition 65.

16. OTHER INFORMATION

NFPA	**Health Hazards:** 3	**Flammability:** 0	**Instability:** 0	**Special:** N/A
HMIS	**Health Hazards:** 3*	**Flammability:** 0	**Physical Hazards:** 0	

Revision Date:	26-Oct-2022
Reasons for Revision:	Section, 3, and, 14

Disclaimer:
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet