

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.
Manufacturer/Supplier:	Spartan Chemical Company, Inc. 1110 Spartan Drive Maumee, Ohio 43537 USA
Company Phone Number:	800-537-8990 (Business hours)
Website	www.spartanchemical.com
24 Hour Emergency Phone Numbers:	
Medical Emergency/ Information:	888-314-6171
Transportation/Spill/Leak:	CHEMTREC 800-424-9300
2. HAZARDS IDENTIFICATION	
GHS Classification	
Skin Corrosion/Irritation:	Category 1
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:	<ul style="list-style-type: none"> • May be harmful if swallowed. • Inhalation of vapors or mist may cause respiratory irritation. • Keep out of reach of children.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
dipropylene glycol	25265-71-8	10-30
water	7732-18-5	7-13
boron compound	PROPRIETARY	7-13
alkanolamine	PROPRIETARY	7-13
polyethylene glycol propoxylated	9003-11-6	5-10
tripropylene glycol	24800-44-0	5-10
neodecanoic acid	26896-20-8	5-10
2-amino-2-methyl-1-propanol	124-68-5	3-7
boric acid amine salt	PROPRIETARY	3-7
oleyl alcohol, ethoxylate, phosphate	39464-69-2	1-5
monoethanolamine	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
monoethanolamine 141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m ³ (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m ³	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³
aminoethylethanolamine 111-41-1	-	(vacated) TWA: 0.1 mg/m ³ Formaldehyde	TWA: 0.1 mg/m ³ 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 (CO ₂) 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	= 13300 mg/kg (Rat)	= 20600 mg/kg (Rabbit)	Not Available
water 7732-18-5	> 90 mL/kg (Rat)	Not Available	Not Available
polyethylene glycol propoxylated 9003-11-6	= 5700 mg/kg (Rat)	Not Available	Not Available
tripropylene glycol 24800-44-0	= 3000 mg/kg (Rat)	> 16300 mg/kg (Rabbit)	Not Available
neodecanoic acid 26896-20-8	= 2700 mg/kg (Rat)	> 3640 mg/kg (Rat)	Not Available
2-amino-2-methyl-1-propanol 124-68-5	= 2900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	Not Available
monoethanolamine 141-43-5	= 1720 mg/kg (Rat)	= 1 mL/kg (Rabbit) = 1025 mg/kg (Rabbit)	Not Available
tolyltriazole 29385-43-1	= 675 mg/kg (Rat)	Not Available	Not Available
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	
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Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
dipropylene glycol 25265-71-8	Not Available	5000: 24 h Carassius auratus mg/L LC50 static	Not Available	Not Available
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
2-amino-2-methyl-1-propanol 124-68-5	520: 72 h Desmodemus subspicatus mg/L EC50	190: 96 h Lepomis macrochirus mg/L LC50 static	Not Available	193: 48 h Daphnia magna mg/L EC50
monoethanolamine 141-43-5	15: 72 h Desmodemus 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 Desmodemus subspicatus mg/L EC50	Not Available	Not Available	1000: 24 h Daphnia magna mg/L EC50
aminoethylethanolamine 111-41-1	210: 72 h Desmodemus 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: Not Regulated

Proper Shipping Name: Non Hazardous Product

Special Provisions: 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.

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 contains the following Proposition 65 chemicals

Chemical Name

California Proposition 65

diethanolamine - 111-42-2	Carcinogen
dioxane - 123-91-1	Carcinogen
propylene oxide - 75-56-9	Carcinogen
ethylene oxide - 75-21-8	Carcinogen Developmental Female Reproductive Male Reproductive

WARNING: This product contains a chemical known to the State of California to cause cancer.
 WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.
 These chemicals are not added intentionally to the product. They are impurities present at concentrations below 0.01%.

16. OTHER INFORMATION

NFPA

Health Hazards: 3

Flammability: 0

Instability: 0

Special: N/A

HMS

Health Hazards: 3*

Flammability: 0

Physical Hazards: 0

Revision Date:	04-Jun-2015
Reasons for Revision:	No information available.

Disclaimer:
 The information provided in this Material 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