



SAFETY DATA SHEET

Section 1 – Identification

1.1 Product Identifiers

Product Name : GIBRALTAR® SYNGEAR CD 50

1.2 Product usage

Recommended Usage : Lubricant
Restricted Usage : Not intended for any other usage

1.3 Emergency support

Emergency Support : CHEMTREC
United States +1(800) 424-9300
International +01(703) 527-3887

1.4 Supplier Information

David Weber Oil Company
601 Industrial Road
Carlstadt, NJ 07072

Phone: 201-438-7333
Fax: 201-438-3178
Email: sales@weberoil.com

Section 2- Composition/ Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
90-30-2	>= 0.1 - < 2.0%	1-Naphthalenamine, N-phenyl-
128-39-2	>= 0.0 - < 1.0%	2,6-di-tert-butyl phenol
10294-56-1	>= 0.0 - < 1.0%	Phosphorous acid
80939-62-4	>= 1.0 - < 3.0%	Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates

Section 3- Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Aquatic Acute	3	Hazardous to the aquatic environment - acute
Aquatic Chronic	3	Hazardous to the aquatic environment - chronic

Label elements

Hazard Statement:

- H402 Harmful to aquatic life.
- H412 harmful to aquatic life with long lasting effects

Precautionary Statements (Prevention):
P273 Avoid release to the environment.

Precautionary Statements (Disposal):
P501 Dispose of contents/container in accordance with local regulations.

Hazards not otherwise classified

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

Section 4 – First aid Measures

4.1 First aid measures

Eye Contact : Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention

Skin contact : Wash thoroughly with soap and water. If irritation develops seek medical attention.

Inhalation : Keep patient calm, remove to fresh air, seek medical attention.

Ingestion : Rinse mouth and then drink plenty of water. Do not induce vomiting. Immediate medical attention required.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : No information available.

Indication of any immediate medical attention and special treatment needed

Section 5 – Fire Fighting

5.1 Extinguishing Media

Suitable extinguishing media : water spray, dry powder, foam

Unsuitable extinguishing media : water jet

Specific hazards arising from the chemical : Hazards during fire-fighting: harmful vapors Evolution of fumes/fog. the substances/groups of substances mentioned can be released in case of fire.

Explosion data:

Sensitivity to Mechanical Impact :None.

Sensitivity to Static Discharge : None.

5.2 Firefighters Advice

Special protective equipment : As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment

Personal precautions : Use personal protective clothing. Keep people away and stay on the upwind side. Breathing protection required

6.2 Environmental Precautions

Environmental precautions : Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

6.3 Materials & Methods to Contain and Cleanup

Methods for containment For large amounts: Pump off product
Methods for cleaning up For residues: Pick up with suitable absorbent material. dispose of absorbed material in accordance with regulations.

Section 7 - Handling & Storage

7.1 Safe Handling

Handling : No special measures necessary provided product is used correctly

7.2 Safe Storage

Required conditions : Keep container tightly closed and dry; store in a cool place

Section 8 - Exposure Control

8.1 Control Parameters

Exposure Guidelines : Contains mineral oil, vegetable oil, and/or synthetic oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg/m³, ACGIH STEL of 10mg/m³.

8.2 Appropriate engineering controls

Engineering measures to reduce exposure : Ensure adequate ventilation, especially in confined areas.

8.3 Individual protection measures, such as personal protective equipment

Respiratory protection : Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator.

Hand protection : Chemical resistant protective gloves

Eye protection : Safety glasses with side shields.

Skin and body protection : body protection must be chosen based on level of activity and exposure.

General Hygiene Considerations : Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Handle in accordance with good industrial hygiene and safety practice.

Section 9 - Physical & Chemical Properties

9.1 Information On Basic Physical and Chemical Properties

Physical state	: Liquid
Color	: Amber
Appearance	: Oil
Odor	: pungent odor
Odor threshold	: No Data Available
pH	: insoluble
Freezing Point	: No Data Available
Boiling Point / Range	: > 200 °C
Flash Point COC	: > 200 °C
Evaporation rate:	: No Data Available
Upper Explosive Limits (% air)	: No Data Available
Lower Explosive Limits (% air)	: No Data Available
Flammability (solid, gas)	: Not Applicable
Vapor pressure	: No Data Available
Viscosity, Kinematic	: 95.1 mm ² /s (40 °C)
Water solubility	: Insoluble in water
Auto-ignition temperature	: Not Determined
Decomposition temperature	: Not Determined
Partition coefficient,n-octanol/water	: No Data Available

9.2 Other Information (Approximated - not to be used as typical values)

Softening point	: No information available
Molecular weight	: No information available
VOC Content (%)	: No information available
Density	: No information available
Bulk density	: No information available

Section 10 - Stability & Reactivity

10.1 Material Analysis

Reactivity	: No Data Available.
Chemical stability	: Stable Under Normal Circumstances.
Possibility of hazardous reactions	: No hazardous reactions when stored and handled according to instructions

10.2 Environmental

Conditions to avoid	: No special storage conditions required
Incompatible materials	: Oxidizing agents.
Hazardous decomposition products	: No hazardous decomposition products if stored and handled as prescribed/ indicated.

Section 11- Toxicological Information

11.1 Information on likely routes of exposure

Product Information Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. routes of entry for gases include inhalation and eye contact. Skin contact may be route of entry for liquefied gases.

11.2 Information on toxicological effects

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization : A sensitizing effect on particularly sensitive individuals cannot be excluded.
Carcinogenicity : The whole of the information assessable provides no indication of a carcinogenic effect.
Reproductive toxicity : Based on the ingredients, there is no suspicion of a toxic effect on reproduction.
STOT - Single Exposure : None under normal use conditions.

STOT - Repeated Exposure : None under normal use conditions.
Aspiration hazard : Not applicable.

11.2 Numerical measures of toxicity - Product Information

Unknown Acute Toxicity : of low toxicity after single ingestion.

Section 12 - Ecological Information

12.1 Aquatic Toxicity

Ecotoxicity : Acutely harmful for aquatic organisms. May cause long-term adverse effects in the aquatic environment.
Persistence and degradability : the product is virtually insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plants.
Bioaccumulation : No information available.
Mobility : No information available.

Section 13 - Disposal Considerations

13.1 Waste treatment

Waste Disposal : Dispose of in accordance with national, state and local regulations. Do not discharge into drains/surface waters/groundwater.
It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.
Contaminated packaging : Do not reuse container.

Section– 14 Transportation Information

DOT: Not classified as a dangerous good under transport regulations

Section 15 - Regulatory Information

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

EPCRA 311/312 (Hazard categories): Refer to SDS section 2 for GHS hazard classes applicable for this product

Safe Drinking Water & Toxic Enforcement Act, CA Prop. 65:

Warning: This product can expose you to chemicals including ANILINE, which is known to the State of California to cause cancer. For more information, go to [www. P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

NFPA Hazard codes:

Health: 1 Fire: 1 Reactivity: 0 Special:

HMIS III rating

Health: 1 Flammability: 1 Physical hazard: 0

Section 16 - Other Information

Nfpa:

Health 1
Flammability 1
Instability 0

NFPA/HMIS * for Carc, Muta, Tera, Specific Organ *

HMIS health rating:

Health 1
Flammability 1
Physical hazards 0
Personal protection 0

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Revision Note : Not applicable

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