



601 Industrial Road = Carlstadt, NJ 07072 | 201.438.7333 phone | 201.438.3178 fax

Section 1 - Identification

1.1 Product Identifiers

1.4 Supplier Information

Product Name : GIBRALTAR ® MULTI-VEHICLE SYNTHETIC ATF

David Weber Oil Company 601 Industrial Road Carlstadt, NJ 07072

1.2 Product usage

Recommended Usage

: Lubricating Oil

Restricted Usage

: Not intended for any other usage

Phone: 201-438-7333 **Fax:** 201-438-3178

Email: sales@weberoil.com

1.3 Emergency support

Emergency Support: CHEMTREC

United States +1(800) 424-9300 International +01(703) 527-3887

Section 2- Composition/Information on Ingredients

2.1 Classification of Substance Mixture

GHS Rating(s) : No Classified Hazards

Signal Word : Not Applicable

2.2 Label Elements No classified Hazards

Precautionary: P201 Obtain Special Instructions Before Use.

P202 Do Not Handle Until All Safety Precautions Are Understood. Use Personal Protective equipment

P281 Use Personal Protective Equipment As Required

Response: P308 If Exposed Or Concerned: Get Medical Advice/attention.

Storage: P405 Store Locked Up.

Disposal: P501 Dispose of container according to regional regulations

2.3 Other Hazards

Hazards not otherwise Classified (HNOC)

: Avoid prolonged or repeated contact with motor oil. Use of good hygiene practices will reduce the likelihood of potential health effects. When exposed wash areas with soap and water and

lauder contaminated clothing.

Section 3 - Hazards Identification

3.1 Substance details

Chemical Name	GHS	CAS#	%Weight
LUBRICANT BASE OIL (PETROLEUM) DISTILLATES (PETROLEUM), HYDROTR	EATED LIGHT PARAFFINIC	64742-54-7 64742-55-8	66 22.0
INERT The remaining percentage are not Products containing mineral oil with less the			8.0

Section 4 - First aid Measures

4.1 First aid measures

Eye Contact: Immediately flush eyes with plenty of water occasionally lifting the upper and lower eyelids.

Check and remove any contact lenses. Continue to rinse for at least 20 minutes. Get Medical

Attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is

irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth to mouth resuscitation. Maintain an open

airway. Get medical attention if symptoms occur.

ingestion : Wash out mouth with water. If material has been swallowed and the exposed person is conscious,

give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by

mouth to an unconscious person. Get medical attention if symptoms occur.

4.2 Symptoms & Effects

To Physician: Treat symptomatically. Contact poison specialist if product has been ingested.

Specific Treatment: No specific Treatment.

4.3 Medical attention

Protection of first Aiders : No action should be taken involving any personal risk or without suitable training. It may

be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Note to Doctor : Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach

contents is necessary, use method least likely to cause aspiration.

Section 5 – Fire Fighting

5.1 Extinguishing Media

Suitable Media Unsuitable Media Specific hazards Arising from this product

: CO2, Dry chemical, or Foam. Water can be used to cool and protect product. Do not use water jet as an extinguisher, it will spread the fire.

: When heated, hazardous gases may be released including: sulfur dioxide. A solid stream of water will spread the burning material. Material creates a special hazard because it floats on water This material creates a special hazard because it floats on water. This material is harmful to aquatic life. Any fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

5.2 Firefighters Advice

Special protective equipment

: Fire Equipment Information: Fire-fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment

General Measures

: No health affects expect from the cleanup of this material if contact can be avoided. Follow personal protect equipment recommendations found in section 8 of this SDS.

6.2 Environmental Precautions

Non-Emergency Personnel: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform authorities if the product has caused environmental pollution Water Polluting Material may be harmful to the environment if released in large quantities.

6.3 Materials & Methods to Contain and Cleanup

Reference Section 8 Spill Control Measures : Follow all protective equipment recommendations provided in Section 8.

: Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.

Containment and Cleanup: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via licensed waste disposal contractor. Contaminated absorbent material may pose the same threat hazard as the spilled product.

Section 7 - **Handling & Storage**

7.1 Safe Handling

Personal Protective Equipment

: Put on appropriate personal protective equipment (see section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, keep lid tightly closed when not in use. Empty containers that retain product residue and can be hazardous. Do not reuse container.

7.2 Safe Storage

Required conditions

: Odorous and toxic fumes may form from the decomposition of this product if stored at temperatures in excess of 113 deg F (45 deg C) for extended periods of time or if heat sources in excess of 250 deg F (121 deg C) are used. Store away from incompatible materials. See section 10 for incompatible materials.

7.3 Specific End Use

Designed Purpose

: This product is designed for use as a Automatic Transmission Fluid.

Section 8 - Exposure Control

8.1 United States Exposure Limits Chemical Name	Occupational Exposure Limits	Value
Distillates, petroleum, hydro treated heavy paraffinic	OSHA - PEL ACGIH - 40 TWA	5mg/m3

8.2 Exposure Controls

Engineering Controls

: Material should be handled in enclosed vessels and equipment, in which case general room ventilation should be sufficient. Local exhaust ventilation should be used at points where dust, mist, vapors or gases can escape into the room air. No special requirements under ordinary conditions of use and with adequate ventilation.

Environmental Exposure Control

Hygiene Measures

: General room ventilation should be satisfactory. Local exhaust ventilation may be necessary if misting is generated.

: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

Eye / Face Protection Skin / Hand Protection

: If contact is likely, safety glasses with side shields are recommended.

: Butyl rubber. Use nitrile or neoprene gloves. Use good industrial hygiene practices. In case of skin contact, wash hands and arms with soap and water. Use caution when opening manway covers of storage and transportation containers. 3-nitroaniline crystals may be present on the interior surface of these openings. 3-nitroaniline is toxic by dermal exposure.

Respiratory Protection

: Use a properly fitted air purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this a necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9 - Physical & Chemical Properties

9.1 Information On Basic Physical and Chemical Properties

Physical state : Liquid Color :B&C

Odor : Characteristic of Petroleum

Odor threshold : No Data Available : No Data Available Hq Freezing Point : No Data Available **Boiling Point / Range** : No Data Available

Flash Point COC :221C

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 : <1 mm Hg Vapor density (air=1) : >1 **Relative Density** : 0.86

Auto-ignition temperature : Not Determined **Decomposition temperature** : Not Determined Solubility in water : Negligible, 0-1% Partition coefficient, n-octanol/water : No Data Available

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

Viscosity @ 40C :34 cst Viscosity @ 100C : 6 cst

Section 10 - Stability & Reactivity

10.1 Material Analysis

Reactivity : No Data Available.

Chemical stability : Stable Under Normal Circumstances. Possibility of hazardous reactions : Hazardous polymerization will not occur.

10.2 Environmental

Conditions to avoid : Temperatures above the high flash point of this combustible material in

combination with sparks, open flames, or other sources of ignition. Moisture

(will lead to product performance degradation).

Incompatible materials : Strong oxidizing agents.

Hazardous decomposition products :Carbon monoxide, smoke carbon monoxide, sulfur oxides, aldehydes, and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium, and

hydrogen sulfide may also be present.

Section 11- Toxicological Information

11.1 Toxicological Effects

Ingestion Toxicity Skin Contact

: No hazard in normal industrial use.

: This material is likely to be slightly irritating to skin based on animal data.

Can cause minor skin irritation, defatting, and dermatitis. Likely to be practically

non-toxic based on animal data.

Inhalation Toxicity : Non-hazardous under Respiratory sensitization category.

Eye Contact : The material is likely to be moderately irritating to eyes based on animal data. No

hazard in normal industrial use.

Section 11- Toxicological Information Continued

Sensitizer Mutagenicity

Carcinogenicity

Reproductive and

Developmental Toxicity Specific target organ toxicity (single exposure) Specific target organ toxicity

(repeated exposure)

: No data available to indicate product or components may be a skin sensitizer.

: No data available to indicate product or any components present at greater than

0.1% is mutagenic or genotoxic.

: Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for

Research on Cancer.

: No data available to indicate product or any components present at greater than

0.1%

may cause birth defects.

: Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure

category.

: Non-hazardous under Specific Target Organ Systemic Toxicity Repeated

Exposure category.

Section 12 - Ecological Information

12.1 Aquatic Toxicity

Acute Aquatic ecotoxicity Chronic Aquatic ecotoxicity Persistence and degradability Bioaccumulative potential Mobility in soil

Results of PBT and vPvB assessment

Other adverse effects

: Non-hazardous under Aquatic Acute Environment category.

: Non-hazardous under Aquatic Chronic Environment category.

: Biodegrades slowly.

: Bioconcentration may occur.

: This material is expected to have essentially no mobility in soil.

: Not determined.

: No data available.

Section 13 - Disposal Considerations

13.1 Waste treatment

Waste treatment methods Disposal Methods Waste Disposal : Dispose of according to Federal, State, Local, or Provincial regulations.

: Recycle used oil.

: Spent or discarded material is non-hazardous according to environmental

regulations.

Contaminated packaging: Recycle containers whenever possible!

Section – 14 Transportation Information

14.1 U.S. Department of Transportation (DOT)

Shipping Description: If shipped by land in a packaging having a capacity of 3,500 gallons or more,

the provisions of 49 CFR, Part 130 apply. (Contains oil) International Maritime

Dangerous Goods (IMDG)

DOT Compliance Note : U.S. DOT compliance requirements may apply. See 49 CFR 171.22, 23 & 25.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable International Civil Aviation Org. / International Air Transport Assoc.

(ICAO/IATA)

DOT Compliance Requirement: U.S. DOT compliance requirements may apply. See 49 CFR 171.22, 23 & 24

Section 15 - Regulatory Information **Chemical List Status** Regulatory Agency (TSCA) Toxic : All components are either listed or not regulated US TSCA Inventory. 64742-54-7 **WHMIS Hazard Class** : None Canada CPR : This product has been classified in accordance with the hazard criteria Controlled Products Regulations (CPR) and the SDS contains all the information required by the Regulations. **CERCLA Sections** 302, 313, 372 : This material does not contain reportable chemicals. : Acute Health Hazard Pressure Hazard No Fire Hazard No 311, 312 No Chronic Health Hazard No Reactive Hazard Nο New Jersey Right to : This material does not contain reportable chemicals. Know (NJ RTK) Massachusetts Right : This material does not contain reportable chemicals. to Know (MA RTK) Pennsylvania : This material does not contain reportable chemicals. Right to Know (PA RTK) Rhode Island : This material does not contain reportable chemicals. Right to Know (RI RTK)

Section 16 - Other Information

ACGIH American Conference of Governmental Industrial Hygienists NFPA: HEALTH 0
CFR Code of Federal Regulations FLAMMABILITY 1
DOT United States Department of Transportation INSTABILITY 0
GHS Globally Harmonized System of Classification and Labeling of Chemicals SPECIAL -

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit

RTK Right-to-Know

SARA Short-term Exposure Limit
TSCA Toxic Substances Control Act

WHMIS Workplace Hazardous Materials Information System



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