Section 1 – Identification

1.1 Product identifier

Product Name **CAT T0-4**

1.4 Supplier Information

David Weber Oil Co.
601 Industrial Road
Carlstadt, NJ 07072
Manufactured By David Weber Oil Co.

1.2 Emergency support

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

Section 2- Hazards Identification

Classification of the substance or mixture **:** The product is not classified according to the Globally Harmonized System (GHS).

Label elements
GHS Rating(s) : No classified hazards.
Signal Word: Not Applicable.
No classified elements.

Classification system:
Precautionary : P201 Obtain Special Instructions Before Use.
P202 Do Not Handle Until All Safety Precautions Are Understood
P281 Use Personal Protective Equipment As Required

Response: P308 If Exposed Or Concerned Get Medical Advice/Attention
P405 Store Locked Up
P501 Dispose Of Container According To Regional Regulations

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 launder contaminated clothing.**

Section 3 - Composition / Information on Ingredients

Chemical characterization **:** Mixtures
Description **:** Mixture of the substances listed below with nonhazardous additions

CAS No.	Component	%
64742-54-7	Lubricant Base Oil (Petroleum)	84
64742-65-0	Base Oils	10.0

INERT The remaining percentage are not listed as Physical or Health Hazards (29 CFR 1910.1200) Products containing mineral oil with less than 3% DMSO extract as measured by IP-346

Section 4 – First aid Measures

4.1 First aid measures

After 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.

After skin contact **:** No special measures required.

After eye contact **:** Immediately flush eyes with plenty of water occasionally lifting the upper and Lower eyelids. Check and remove contact lenses. Continue to rinse for at least 20 Minutes. Get Medical Attention.

After swallowing **:** Wash out with water. If material has been swallowed and the exposed person Is conscious. Give small quantities to 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 enter the lungs. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

Information for doctor : Most important symptoms and effects, both acute and delayed No further relevant information available. Indication of any immediate medical attention and special treatment needed: No further relevant information available.

Symptoms & Effects
To Physician: Treat symptomatically. Contact poison specialist if product has been ingested
Specific Treatment : No Specific Treatment.

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

Extinguishing media
Suitable extinguishing agents : CO_2, 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.

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

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

Section 6 - **Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures : General measure. 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 SDS.

Environmental Precautions : Non-Emergency Personnel. Avoid dispersal of spilled material and run off 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.

Materials & Methods to Contain and Cleanup : 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 Handling Procedures

Precautions for safe handling : 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 retain product residue and can be hazardous. Do not reuse container.

Information about protection against explosions and fires : No special measures required.

7.2 Shipping and Storage

Requirements to be met by storerooms and receptacles : No special requirements.
Information about storage in one common storage facility : Odorous and toxic fumes may form the decomposition of this product if store at temperatures in excess 133 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.

Further information about storage conditions : None

Specific end use(s) Designed purpose : This product is designed for use as a Engine Oil

Section 8 - **Exposure Control**

Components with limit values that require monitoring at the workplace:

64742-54-7 Distillates (petroleum), hydrotreated heavy 5mg/m3

64742-65-0 Distillates (petroleum), solvent dewaxed, 5mg/m3

Additional information **:** The lists that were valid during the creation were used as basis.

Exposure controls

General protective and hygienic **:** General room ventilation should be satisfactory. Local exhaust ventilations may be necessary if misting is generated.

Measures

Engineering Controls : Material should be handled in enclosed vessels and equipment, in which case general ventilation should be sufficient. Local exhaust ventilation should be used at points where dust, mist, vapors, or gases can escape into the room air.

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

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Protection of hands **:** Butyl rubber. Use nitrile or neoprene gloves. Use good industrial hygiene practices. In case of a 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 of the interior surface of these openings. 3-nitroaniline is toxic by dermal exposure.

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

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	**:** Not Data Available
pH	**:** Not Available
Melting Point	**:** Not Available
Boiling Point	**:** No Data Available.
Flash Point	**:** 220c
Flammability Flash point	**:** Not Applicable
Decomposition Temperature	**:** Not Determined
Auto ignition Temperature	**:** Not determined
Danger of explosion	**:** No Data Available
Explosion limits lower	**:** No Data Available
Explosion limits upper	**:** No Data Availabl
Vapor pressure	**:** <1 mm Hg
Density at 15.6 C	**:** 0.87
Relative Density	**:** Not determined
Vapour Density	**:** 1
Evaporation rate	**:** No Data Available
Solubility in / Miscibility with Water	**:** Negligible, 0-1%
Partition coefficient (n-octanol/ Water)	**:** No Data Available
Viscosity@ 40C	**:** 54 est
Viscosity @ 100C	: @ 1OOC
Solvent content	**:** Organic solvents: 0.0 %
Other information	**:** No further relevant information available

Section 10 - **Stability & Reactivity**

Reactivity	: No data available
Chemical stability	**:** Stable Under Normal Circumstances.
Thermal decomposition /	**:** No Data Available
Possibility of hazardous reactions:	Hazardous polymerization will not occur.
Conditions to avoid	**:** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition
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

Section 11- Toxicological Information

Information on toxicological effects

Acute toxicity:

LD/LC50 values that are relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LC50	5000mg/L
Dermal Inhalative	LC50	5000mg/L

Primary irritant effect:

Ingestion : No hazard in normal industrial use

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

on the eye : The material is likely to be irritating to eyes based on animal data.

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

Additional toxicological information : 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%. No Data available if components greater than 0.1% may cause birth Defects..

Carcinogenic categories

· **IARC (International Agency for Research on Cancer)**
None of the ingredients is listed.

· **NTP (National Toxicology Program)**
None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.

Section 12 - **Ecological Information**

Toxicity

Aquatic toxicity : Non-hazardous under Aquatic Acute Environment category.

Persistence and degradability : Biodegrades slowly

Behavior in environmental systems

Bioaccumulative potential : Bioconcentration may occur

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

General notes : No Data Available.

Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

Other adverse effects : No further relevant information available.

Section 13 - **Disposal Considerations**

Waste treatment methods

Recommendation : Dispose of according to Federal, State, Local, or Provincial regulations.

Recycle used oil. Use material is non-hazardous according to environmental regulations. Recycle containers whenever possible!

Section – 14 Transportation Information

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

UN-Number	**:** DOT, ADN, IMDG, IATA
UN proper shipping name	**:** DOT, ADN, IMDG, IATA

· **Transport hazard class(es)**	
· **DOT, ADN, IMDG, IATA**	
· **Class**	not regulated
· **Packing group**	
· **DOT, IMDG, IATA**	not regulated
· **Environmental hazards:**	
· **Marine pollutant:**	No
· **Special precautions for user**	Not applicable.
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **UN "Model Regulation":**	-

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Sara

· **Section 355 (extremely hazardous substances):**
None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

68457-79-4	Zinc Dialkylthiophosphate	0.1-<1%

· **TSCA (Toxic Substances Control Act):**
All ingredients are listed.

Proposition 65

· **Chemicals known to cause cancer:**
None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**
None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**
None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

Carcinogenic categories

· **EPA (Environmental Protection Agency)**
None of the ingredients is listed.
· **TLV (Threshold Limit Value established by ACGIH)**
None of the ingredients is listed.
· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
None of the ingredients is listed.

GHS label elements : Void
Hazard pictograms : Void
Signal word : Void
Hazard statements : Void

Chemical safety assessment : A Chemical Safety Assessment has not been carried out.

Section 16 - Other Information

ACGIH	American Conference of Governmental Industrial Hygienists
CFR	Code of Federal Regulations
DOT	United States Department of Transportation
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
NIOSH	National Institute for Occupational Safety and Health
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
NFPA: HEALTH	**0**
FLAMMABILITY	**1**
INSTABILITY	**0**
SPECIAL	

Disclaimer: This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness.

Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.

Internal Use: 3E9

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS	**:** Technical Department
Contact	**:** Ian Welles
Date of preparation / last revision	**:**06/02/2015
Abbreviations and acronyms:	ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent