

Safety Data Sheet

TRUEGARD FULL SYNTHETIC ATF

According to OSHA Hazard Communication Standard,
29 CFR 1910.1200 Effective Date 2/28/2022



SECTION 1

MATERIAL AND COMPANY IDENTIFICATION

Material Name:
TRUEGARD FULL SYNTHETIC ATF

Restrictions on Use: It is against federal law to use this product inconsistent with its labeling.

Information Phone: 773-247-7606

Emergency Phone: Poison Control Center: Consult local telephone directory for emergency number(s).

Supplied by:

KELLER-HEARTT OIL
4411 South Tripp Ave.
Chicago, IL 60632
P. 773-247-7606 F. 773-247-7969
www.kellerheartt.com

SECTION 2

HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture Classification (GHS-US)

Aquatic Acute 2 H411

Full text of H-phrases: see section 16

2.2 Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US):

Signal Word (GHS-US):

None

Hazard Statements (GHS-US):

H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements (GHS-US):

Prevention

P273: Avoid release into the environment.

Response

P391: Collect Spillage

Storage

None

Disposal

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3 Other Hazards

None Noted

2.4 Unknown Acute Toxicity (GHS-US)

20.73 percent of the mixture consists of ingredient(s) of unknown acute toxicity.

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SECTION 3

COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixture

Name	Product Identifier	%(w/w)	Classification (GHS-US)
heavy paraffinic, Distillates, petroleum, hydrotreated heavy paraffinic	(CAS No) 64742-54-7	86-95	Asp. Tox. 1, H304
Additive Mixture, Proprietary	(CAS No) unknown	8.7-14.75	Not Classified

*The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

*More than one of the ranges of concentration prescribed by Controlled Products Regulations has been used where necessary, due to varying composition.

Full text of H-phrases: see section 16

SECTION 4

FIRST AID MEASURES

- General Advice:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).
- Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.
- Skin Contact:** Remove contaminated clothing. Drench affected area with water or soap and water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.
- Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.
- Ingestion:** Do NOT induce vomiting. Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

Most important signs and symptoms, both short-term and delayed with overexposure

- General:** No known significant effects or critical hazards.
- Inhalation:** Overexposure may be irritating to the respiratory system.
- Skin Contact:** Repeated or prolonged skin contact may cause irritation.
- Eye Contact:** Direct contact with the eyes is likely irritating.
- Ingestion:** Ingestion is likely to be harmful or have adverse effects.
- Chronic Symptoms:** No known significant effects or critical hazards.

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Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5

FIRE FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media

Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not flammable but will support combustion.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Under fire conditions, may produce fumes, smoke, oxides of carbon and hydrocarbons.

Other Information: Refer to Section 9 for flammability properties.

SECTION 6

ACCIDENTAL RELEASE MEASURES

General Measures: Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Eliminate ignition sources. Ventilate area.

Environmental Precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

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Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

Reference to Other Sections: See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7

HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

Specific End Use(s)

Automatic Transmission Fluid

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Exposure Controls

Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal Protective Equipment: Protective goggles. Gloves. Insufficient ventilation: wear respiratory protection.



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Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

Consumer Exposure Controls: Do not eat, drink or smoke during use.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Amber
Odor	Slight Hydrocarbon
Odor Threshold	Not available
pH	Not available
Evaporation Rate	Not available
Melting Point	Not available
Boiling Point	280 °C (536 °F)
Flash Point	> 176.67 °C (COC) (350.01 °F)
Auto-ignition Temperature	> 320 °C (608 °F)
Decomposition Temperature	Not available
Flammability (solid, gas)	Not available
Lower Flammable Limit	Not available
Upper Flammable Limit	Not available
Vapor Pressure	< 0.5 Pa @ 20 °C (68°F) (estimated values)
Relative Vapor Density at 20 °C	Not available
Relative Density	Not available
Specific Gravity	0.85
Solubility	Negligible
Partition Coefficient: N-Octanol/Water	> 6 (based on similar products)
Viscosity	Not available
Viscosity, Kinematic	> 40 mm ² /s @ 40 °C
Explosive Properties	Product is not explosive
Explosion Data – Sensitivity to Mechanical Impact	Not expected to present an explosion hazard due to mechanical impact
Explosion Data – Sensitivity to Static Discharge	Not expected to present an explosion hazard due to static discharge

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SECTION 10

STABILITY AND REACTIVITY

Reactivity	Hazardous reactions will not occur under normal conditions.
Chemical stability	Stable under recommended handling and storage conditions (see section 7).
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
Incompatible Materials	Strong oxidizing agents.
Hazardous decomposition products	Hazardous decomposition not expected to occur.

SECTION 11

TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified

Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Overexposure may be irritating to the respiratory system.

Symptoms/Injuries After Skin Contact: Repeated or prolonged skin contact may cause irritation.

Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Not Classified

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Heavy paraffinic, Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
LD50 Oral Rat	> 2000 mg/kg
LD50 Dermal Rabbit	> 2 g/kg

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SECTION 12

ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Toxic to aquatic life.

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
LC50 Fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Persistence and Degradability: Not available

Bioaccumulative Potential: Not available

Mobility in Soil: Not available

Other Information: Avoid release to the environment.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste treatment methods

Sewage Disposal Recommendations: Do not empty into drains; dispose of this material and its container in a safe way. Do not empty into drains. Do not dispose of waste into sewer.

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

SECTION 14

TRANSPORT INFORMATION

In Accordance with DOT: Not regulated for transport

In Accordance with IMDG: Not regulated for transport

In Accordance with IATA: Not regulated for transport

In Accordance with TDG: Not regulated for transport

SECTION 15

REGULATORY INFORMATION

US Federal Regulatory Information

SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
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US State Regulations

None

Canadian Regulations

WHMIS Classification	Not Classified
Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

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SECTION 16

OTHER INFORMATION

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Asp. Tox. 1	Aspiration hazard Category 1
H273	Avoid release into the environment.
H304	May be fatal if swallowed and enters airways
H391	Collect Spillage
H411	Toxic to aquatic life with long lasting effects
H501	Dispose of contents/container in accordance with local, regional, national, and international

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 is intended as guidance for safe handling, use, processing, storage, transportation, accidental release, clean-up and disposal and is not 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.