

**T-10****Safety Data Sheet**

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)  
Issue date: 5/7/2025 Version: 1.0

**SECTION 1 Identification****1.1. Product identifier**

Product form : Mixture  
Trade name : T-10  
Product code : Turbo 10

**1.2. Other means of identification**

No additional information available

**1.3. Recommended use of the chemical and restrictions on use**

Use of the substance/mixture : Lubricants and additives  
Restrictions on use : None known

**1.4. Supplier's details**

TBM, Inc.  
8506 Herrington Ct.  
Pevely, MO 63070  
T 1-314-721-2888 / 1-800-721-2888  
[scoleman@fsptbm.com](mailto:scoleman@fsptbm.com)

**1.5. Emergency phone number**

Emergency number : For Hazardous Materials or Dangerous Goods Incident Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night: 1-800-424-9300 (Toll Free, USA) / 703-527-3887 (Virginia, USA)  
CCN 21826  
Back-up Emergency Number: +1 703-741-5970 (Washington, DC)

**SECTION 2 Hazard Identification****2.1. Classification of the substance or mixture**

**GHS US classification**  
Not classified

**2.2. Label elements**

**GHS US labeling**  
No labeling applicable

**2.3. Hazards associated with known or reasonably anticipated uses**

No additional information available

**2.4. Hazards not otherwise classified**

No additional information available

**2.5. Unknown acute toxicity**

No additional information available

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### SECTION 3 Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
White mineral oil, petroleum	CAS-No.: 8042-47-5	10 – 30	Not classified
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	CAS-No.: 72623-86-0	3 – 30	Asp. Tox. 1, H304

Full text of hazard classes and H-statements : see section 16

### SECTION 4 First aid measures

#### 4.1. Description of necessary first-aid measures

First-aid measures general	: First aider: Pay attention to self-protection. Never give anything by mouth to an unconscious person. Give artificial respiration if necessary. Induce artificial respiration with mask fitted with one-way valve or other suitable device but not mouth-to-mouth. If you feel unwell, seek medical advice.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin areas with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Call a poison center/doctor/physician if you feel unwell.

#### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/effects after eye contact	: Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
Symptoms/effects after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

#### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Treat symptomatically.
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### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing agent suitable for surrounding fire.
Unsuitable extinguishing media	: Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

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### 5.3. Special protective equipment and precautions for fire-fighters

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|--------------------------------|---|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. Move containers from fire area if it can be done without personal risk. Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering environment. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.  |

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

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|------------------|--|
| General measures | : Avoid all personal contact including breathing in the mist, spray, vapors. Do not take actions involving personal risks. Absorb spillage to prevent material-damage. If spilled, may cause the floor to be slippery. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. |
|------------------|--|

#### For non-emergency personnel

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|----------------------|--|
| Protective equipment | : Wear recommended personal protective equipment.  |
| Emergency procedures | : Evacuate the danger area. If outdoors, move to an area upwind of the danger area. If possible without taking personal risks, Remove ignition sources, ventilate area. Prevent other non-emergency personnel from entering the danger area. |

#### For emergency responders

- |                           |   |
|---------------------------|---|
| Protective equipment      | : Wear the recommended personal protective equipment. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures      | : Evacuate unnecessary personnel. Stop leak if safe to do so.   |
| Environmental precautions | : Avoid release to the environment.   |

### 6.2. Methods and materials for containment and cleaning up

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|-------------------------|---|
| For containment         | : Contain with non-combustible inert absorbent. Stop leak, if possible without risk.  |
| Methods for cleaning up | : Take up in non-combustible inert absorbent and place into container for disposal. Decontaminate surfaces and equipment with water and detergent. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations. |

For further information refer to section 8: "Exposure controls/personal protection", For further information refer to section 13

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

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|-------------------------------|---|
| Precautions for safe handling | : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing mist, spray, vapors. Take precautionary measures against static discharge. |
| Hygiene measures              | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.   |

### 7.2. Conditions for safe storage, including incompatibilities

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|------------------------|---|
| Storage conditions     | : Store in a cool, dry and well-ventilated area away from incompatible substances. Keep container closed when not in use. Do not store near food, foodstuffs, drugs, or potable water supplies. Keep away from heat, sparks, and flame. |
| Incompatible materials | : Strong oxidizers.   |

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Storage temperature :  $\leq 100^{\circ}\text{C}$  /  $212^{\circ}\text{F}$   
Packaging materials : Always store product in container of same material as original container.

### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

##### White mineral oil, petroleum (8042-47-5)

##### USA - ACGIH - Occupational Exposure Limits

Local name	Mineral oil, excluding metal working fluids Pure, highly and severely refined
ACGIH OEL TWA	5 mg/m <sup>3</sup> (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2025

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Use general ventilation, local exhaust ventilation, or process enclosure to keep the airborne concentrations below the permissible exposure limits. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Environmental exposure controls : Avoid release to the environment. Take measures to reduce or limit air emissions and releases to soil and the aquatic environment.

#### 8.3. Individual protection measures, such as personal protective equipment

##### Personal protective equipment:

Personal protective equipment should be chosen according to national standards and in discussion with the supplier of the protective equipment. Wear recommended personal protective equipment.

<b>Hand protection:</b>
Wear protective gloves
<b>Eye protection:</b>
Wear safety glasses which protect from splashes
<b>Skin and body protection:</b>
Wear suitable protective clothing. Body protection should be chosen depending on activity and possible exposure
<b>Respiratory protection:</b>
In case of inadequate ventilation wear respiratory protection. Self-contained breathing apparatus

##### Personal protective equipment symbol(s):



### SECTION 9 Physical and chemical properties

#### 9.1. Basic physical and chemical properties

Physical state : Liquid

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Color	: Amber
Odor	: Sweet
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 316 °C / 601 °F
Flash point	: > 120 °C / 248 °F
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 0.94 g/cm <sup>3</sup> @ 15 °C / 68 °F
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 175 – 350 mm <sup>2</sup> /s
Explosion limits	: No data available
Particle characteristics	: No data available

### White mineral oil, petroleum

Particle characteristics	No data available
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### Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based

Particle characteristics	No data available
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## 9.2. Data relevant with regard to physical hazard classes (supplemental)

VOC content	: 0.2 %
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## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Incompatible materials.

### 10.5. Incompatible materials

Strong oxidizers.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates: Carbon dioxide. Carbon monoxide.

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### SECTION 11 Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

##### White mineral oil, petroleum

LD50 oral rat	> 5000 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg body weight
LC50 Inhalation - Rat	> 5 mg/l air
LC50 Inhalation - Rat [ppm]	2062 ppmV/4h

##### Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based

LD50 oral rat	> 5000 mg/kg body weight
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Skin corrosion/irritation : Not classified

##### White mineral oil, petroleum

Skin corrosion/irritation, rabbit	Negative
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Serious eye damage/irritation : Not classified

##### White mineral oil, petroleum

Serious eye damage/irritation, rabbit	Negative
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Respiratory or skin sensitization : Not classified

##### White mineral oil, petroleum

Guinea pig maximization test	Negative
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Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

##### White mineral oil, petroleum

NOAEL (oral,rat,90 days)	≥ 1200 mg/kg body weight
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##### Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based

LOAEL (oral,rat,90 days)	125 mg/kg body weight
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NOAEC (inhalation,rat,dust/mist/fume,90 days)	> 0.98 mg/l air
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Aspiration hazard : Not classified

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Viscosity, kinematic	175 – 350 mm <sup>2</sup> /s
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##### White mineral oil, petroleum

Viscosity, kinematic	No data available
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### White mineral oil, petroleum

#### Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based

Viscosity, kinematic	No data available
Symptoms/effects after inhalation	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/effects after eye contact	: Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
Symptoms/effects after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

### 12.2. Persistence and degradability

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Persistence and degradability	Not established.
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#### White mineral oil, petroleum

Persistence and degradability	Not rapidly degradable
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#### Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based

Persistence and degradability	Not rapidly degradable
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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone	: Not classified
Fluorinated greenhouse gases	: No

## SECTION 13 Disposal considerations

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations. Refer to all applicable national, international and local regulations or provisions.
Additional information	: Do not re-use empty containers.
Ecological waste information	: Avoid release to the environment.

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### SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
<b>14.1. UN number</b>		
Not regulated for transport		
<b>14.2. Proper Shipping Name</b>		
Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>		
Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>		
Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>		
	Not regulated	
No supplementary information available		

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

### SECTION 15 Regulatory information

#### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

##### CANADA

#### White mineral oil, petroleum (8042-47-5)

Listed on the Canadian DSL (Domestic Substances List)



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<b>Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)</b>	
Listed on the Canadian DSL (Domestic Substances List)	

**EU-Regulations**

No additional information available

**National regulations**

<b>White mineral oil, petroleum (8042-47-5)</b>	
Listed on INSQ (Mexican National Inventory of Chemical Substances)	

<b>Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)</b>	
Listed on INSQ (Mexican National Inventory of Chemical Substances)	

**15.3. State regulations**

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

**SECTION 16 Other information**

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)  
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<b>Full text of hazard classes and H-statements</b>	
H304	May be fatal if swallowed and enters airways

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.