



Material Safety Data Sheet

Revision Date 14-Nov-2007

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code P93210
Product name ETP Gold Cutting Fluid
Recommended Use Lubricant
Supplier Kent Automotive
6200 Oak Tree Blvd.
Independence, OH 44131
(800) 458-3222

Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview		
	Irritant.	
Color Amber	Odor Mild Petroleum	Form Liquid

Aggravated Medical Conditions None Known.

Principal Routes of Exposure Eyes. Skin. Inhalation.

Potential health effects

Eyes Contact with eyes may cause irritation. Extreme overexposure may cause. Redness. Itching. Burning sensation.

Skin Skin Irritation. Extreme overexposure may cause. Redness. Itching. Burning sensation.

Inhalation Irritating to respiratory system.

Ingestion Toxic if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	40-65
Residual oils (petroleum), hydrotreated	64742-57-0	10-20
Calcium Sulfonate	68783-96-0	10-20
Lard Oil	8016-28-2	1-10

4. FIRST AID MEASURES

Eye contact	Flush with plenty of water for at least 15 minutes. Seek medical attention.
Skin contact	Wash area thoroughly with soap and water. Remove and wash contaminated clothing before re-use.
Ingestion	Do not induce vomiting. Give several glasses of water. Seek medical attention.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash point °C	> 93
Flash point °F	> 200
Method	No information available
Autoignition temperature °C	No data available
Autoignition temperature °F	No data available
Flammability Limits (% in Air)	
Upper	Not Applicable
Lower	Not Applicable

Suitable extinguishing media
Carbon dioxide (CO2). Dry chemical. Foam.

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

Fire and Explosion Hazards
Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat .

Hazardous decomposition products See Section 10

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Ventilate area to maintain exposure below permissible exposure limits. Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Handling
Use normal safe handling procedures.

Storage

Store in temperatures below 120 degrees F. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Petroleum distillates, hydrotreated heavy paraffinic	5 mg/m ³	-	-	10 mg/m ³
Residual oils (petroleum), hydrotreated	5 mg/m ³	-	-	10 mg m3
Calcium Sulfonate	-	-	-	-
Lard Oil	-	-	-	-

Ventilation and Environmental Controls

Adequate ventilation should be provided to keep exposure levels below current acceptable exposure limits.

Hygiene measures

General industrial hygiene practice.

Personal protective equipment

Respiratory protection

To avoid excessive inhalation of mists, a respirator is recommended.

Hand Protection

For prolonged or repeated skin contact, use a chemically resistant glove such as nitrile or neoprene. Wash hands with soap and water after removing gloves. Dry hands thoroughly before re-applying gloves.

Eye protection

ANSI approved safety goggles are recommended if exposure is likely.

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid	Color	Amber
Odor	Mild Petroleum	Odor Threshold	No information available
pH	Not Applicable	Specific Gravity	0.92
Vapor pressure	No data available	Vapor density	>1 (Air = 1)
Evaporation Rate	< 1 (H ₂ O=1)	Water solubility	Insoluble
Partition Coefficient (n-octanol/water)	No data available		
Boiling point/range °C	> 38	Boiling point/range °F	> 200
Melting point/range °C	Not Applicable	Melting point/range °F	Not Applicable
Flash point °C	> 93	Flash point °F	> 200

10. STABILITY AND REACTIVITY

Stability

Stable.

Conditions to avoid

None known.

Incompatibility

Oxidizers.

Hazardous Decomposition Products

Carbon oxides. Phosphorous.

Polymerization

Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
<i>Petroleum distillates, hydrotreated heavy paraffinic</i> 64742-54-7	2000 mg/kg	2000 mg/kg	2.18 mg/L
<i>Residual oils (petroleum), hydrotreated</i> 64742-57-0	-	-	-
<i>Calcium Sulfonate</i> 68783-96-0	20000 mg/kg	20000 mg/kg	-
<i>Lard Oil</i> 8016-28-2	-	-	-

Synergistic Products

None known

Potential health effects

Sensitization

None known

Chronic toxicity

See Section 2 .

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

None Known

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Petroleum distillates, hydrotreated heavy paraffinic	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Residual oils (petroleum), hydrotreated	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Calcium Sulfonate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Lard Oil	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

No Information Available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

Can be incinerated, when in compliance with local regulations.

14. TRANSPORT INFORMATION

DOT

Not Regulated

TDG

Not Regulated

IMDG/IMO

Not Regulated

IATA

Not Regulated

MEX

Not Regulated

15. REGULATORY INFORMATION

15. REGULATORY INFORMATION

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Petroleum distillates, hydrotreated heavy paraffinic	Not Listed	Not Listed	Not Listed
Residual oils (petroleum), hydrotreated	Not Listed	Not Listed	Not Listed
Calcium Sulfonate	Not Listed	Not Listed	Not Listed
Lard Oil	Not Listed	Listed	Not Listed

Chemical Name	EINECS	DSL	NDSL	TSCA
Petroleum distillates, hydrotreated heavy paraffinic	X	X	-	X
Residual oils (petroleum), hydrotreated	X	X	-	X
Calcium Sulfonate	X	X	-	X
Lard Oil	X	X	-	X

CPRC

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

NFPA		HMIS	
Health	-	Health	1
Flammability	-	Flammability	1
Reactivity	-	Physical Hazard	0

Prepared By

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The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.