



# Material Safety Data Sheet

Revision Date 14-Mar-2014

## 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

**Product code** 99439  
**Product name** TORYD EP/600  
**Recommended Use** Lubricant

**Supplier** Lawson Products, Inc.  
8770 W.Bryn Mawr Ave.- Suite 900  
Chicago, IL 60631  
1-866-529-7664

**Emergency telephone number** (888) 426-4851

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**  
No information available

**Aggravated Medical Conditions**  
None Known

**Principal Routes of Exposure**  
Eyes. Ingestion. Skin. Inhalation.

### Potential health effects

**Eyes** Contact with eyes may cause irritation.

**Skin** Prolonged skin contact may cause skin irritation.

**Inhalation** Viscous nature may block breathing passages if inhaled .

**Ingestion** May cause the following effects. Diarrhea.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Nonhazardous Blend	N/A	60-100

## 4. FIRST AID MEASURES

**Eye contact** Flush for 15 minutes or until irritation subsides. Seek medical attention if irritation persists.

**Skin contact** Flush skin with water and follow by washing skin with soap and water. Remove and wash contaminated clothing before re-use.

**Ingestion** Rinse mouth with water and spit out rinse. Consult a physician.

**Inhalation** Contact physician if breathing difficulty develops.

## 5. FIRE FIGHTING MEASURES

**Flash point °C** > 316  
**Flash point °F** > 600  
**Method** Open cup

**Autoignition temperature °C** >360  
**Autoignition temperature °F** >680

**Flammability Limits (% in Air)**  
**Upper** 7%  
**Lower** 0.9%

**Suitable extinguishing media**  
Foam. Dry powder. Halons. Carbon dioxide (CO2). Sand. Earth.

**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

**Sensitivity to shock**  
No information available.

**Sensitivity to static discharge**  
No information available.

## 6. ACCIDENTAL RELEASE MEASURES

**Methods for cleaning up**  
Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information. Prevent product from entering drains. Wipe or scrape up and dispose of spill. Pick up and transfer to properly labelled containers. Use caution as spill may create a slip hazard.

## 7. HANDLING AND STORAGE

**Handling**  
Handle in accordance with good industrial hygiene and safety practice.

**Storage**  
Avoid extreme temperature variations.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Nonhazardous Blend	-	-	-	-

### Ventilation and Environmental Controls

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

### Hygiene measures

General industrial hygiene practice

### Respiratory protection

None necessary under normal conditions.

### Hand Protection

Gloves are recommended for individuals with skin sensitivities. Protective gloves.

### Eye protection

Safety glasses.

### Skin and body protection

None necessary under normal conditions

### Other Protective Equipment

Coveralls.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Color	Black
Odor	Mild
Odor Threshold	No information available
pH	No data available
Specific Gravity	1.09
Vapor pressure	< 0.01 kPa
Density	0.97 g/cm <sup>3</sup>
Vapor density	> 5 (Air=1)
Evaporation Rate	<1 (Butyl Acetate = 1)
Water solubility	Insoluble
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	< 316
Boiling point/range °F	< 600
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	> 316
Flash point °F	> 600

## 10. STABILITY AND REACTIVITY

### Stability

Stable under normal conditions.

### Conditions to avoid

Avoid sources of ignition. Avoid extreme temperatures.

### Incompatibility

Organic Acids .

### Hazardous Decomposition Products

smoke. Soot. Hydrocarbons. Carbon oxides. Sulfur. Nitrogen.

### Polymerization

None under normal processing.

## 11. TOXICOLOGICAL INFORMATION

### Component Information

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Nonhazardous Blend N/A	-	-	-

### Synergistic Products

None known

### Potential health effects

#### Sensitization

None known

#### Chronic toxicity

None known

#### Mutagenic effects

None known

#### Teratogenic effects

None known

#### Reproductive toxicity

None known

#### Target Organ Effects

See Section 2

#### Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Nonhazardous Blend	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products

Do not incinerate. Dispose in accordance with federal, state, and local regulations.

Product code **99439**

Product name **TORYD  
EP/600**

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#### 14. TRANSPORTATION INFORMATION

**DOT**

Not Regulated

**TDG**

Not Regulated

#### 15. REGULATORY INFORMATION

**State Regulations**

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Nonhazardous Blend	Not Listed	Not Listed	Not Listed

**International Inventories**

Chemical Name	EINECS	DSL	NDSL	TSCA
Nonhazardous Blend	-	-	-	-

**CPR**

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**

Health - 1  
Flammability - 1  
Reactivity - 0

**HMIS**

Health - 1  
Flammability - 1  
Physical Hazard - 0

**Prepared By**

V. Shargorodsky, Regulatory Affairs  
Engineer

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.