

# Safety Data Sheet: E-Z CUT LUBRICANT STICK

Supersedes Date 03/04/2010

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** E-Z CUT LUBRICANT STICK  
**Recommended use** Cutting Lubricant  
**Information on Manufacturer**  
Partsmaster, Div of NCH Corp.  
P.O. Box 655326  
Dallas, TX 75265-5326

**Product Code** 21001070  
**Chemical nature** Paraffin and petroleum distillates  
**Emergency Telephone Number**  
CHEMTREC® 800-424-9300

## 2. HAZARD IDENTIFICATION

**Color** Tan

**Physical State** Solid

**Odor** Slight Petroleum distillates

### GHS

#### Classification

##### Physical Hazards

None

##### Health Hazard

Acute Oral Toxicity

Skin Corrosion/Irritation

Serious Eye Damage/Eye Irritation

##### Other hazards

None

Category 4

Category 3

Category 2B

#### Labeling

##### Signal Word

**WARNING**



##### Hazard Statements

H302 - Harmful if swallowed

H316 - Causes mild skin irritation

H320 - Causes eye irritation

##### Precautionary Statements

P261 - Avoid breathing mist or dust.

P271 - Use in a well-ventilated area.

P270 - Do not eat, drink or smoke when using this product

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P312 - Call a physician if unwell.

P301+ P312 - IF SWALLOWED: Call a physician if unwell

P330 - Rinse mouth

P304 + P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists, get medical attention.

P332 + P313 - If skin irritation occurs, get medical attention.

P501 - Dispose of contents and container to an approved waste disposal plant.

6 % of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No	Weight %
Petroleum distillates, hydrotreated heavy naphthenic (<3% DMSO extractable)	64742-52-5	15-40
Hydrocarbon waxes, petroleum, clay-treated microcrystalline	64742-42-3	10-30
Paraffin wax	64742-51-4	15-40
Tallow	61789-97-7	5-10
Carnauba wax	8015-86-9	1-5

**4. FIRST AID MEASURES**

<b>General advice</b>	Do not get in eyes.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.
<b>Skin Contact</b>	Wash with water and soap as a precaution.
<b>Inhalation</b>	Remove person to fresh air. If signs/symptoms continue, get medical attention.
<b>Ingestion</b>	Do NOT induce vomiting. Consult a physician. Rinse mouth.
<b>Notes to physician</b>	Treat symptomatically

**5. FIRE-FIGHTING MEASURES**

<b>Flash Point</b>	380 °F / 193 °C	<b>Method</b>	Cleveland closed cup
<b>Upper</b>	No data available	<b>Lower</b>	No data available

**Suitable Extinguishing Media**Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam. Water spray.**Specific hazards arising from the chemical**

The product causes burns of eyes, skin and mucous membranes

**Protective Equipment and Precautions for Firefighters**

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

<b>NFPA</b>	<b>Health</b> 1	<b>Flammability</b> 1	<b>Instability</b> 0
<b>HMIS</b>	<b>Health</b> 1	<b>Flammability</b> 1	<b>Instability</b> 0

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Ensure adequate ventilation
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so
<b>Methods for Containment</b>	Pick up and arrange disposal without creating dust.
<b>Methods for Cleaning Up</b>	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)
<b>Neutralizing Agent</b>	Not applicable.

**7. HANDLING AND STORAGE**

<b>Handling</b>	Do not get in eyes.
<b>Storage</b>	Keep away from heat and sources of ignition.
<b>Storage Temperature</b>	<b>Minimum</b> No information available
<b>Storage Conditions</b>	<b>Indoor</b> X <b>Outdoor</b> <b>Maximum Heated</b> No information available <b>Refrigerated</b>

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Exposure Guidelines**

Component	ACGIH TLV	OSHA PEL	NIOSH
Petroleum distillates, hydrotreated heavy naphthenic (<3% DMSO extractable)	TWA: 5 mg/m <sup>3</sup> ; STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	No data available
Hydrocarbon waxes, petroleum, clay-treated microcrystalline	No data available	No data available	No data available
Paraffin wax	No data available	No data available	No data available
Tallow	No data available	No data available	No data available
Carnauba wax	No data available	No data available	No data available

**Engineering Measures**

Ensure adequate ventilation, especially in confined areas

**Personal Protective Equipment****Eye/Face Protection**

Safety glasses with side-shields.

**Skin Protection**

For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.

**Respiratory Protection**

In case of inadequate ventilation wear respiratory protection.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Solid	<b>Viscosity</b>	Not relevant
<b>Color</b>	Tan	<b>Odor</b>	Slight Petroleum distillates
<b>Odor Threshold</b>	Not applicable	<b>Appearance</b>	Textured black paste
<b>pH</b>	Not applicable	<b>Specific Gravity</b>	0.75
<b>Evaporation Rate</b>	Not applicable	<b>Percent Volatile (Volume)</b>	No information available
<b>VOC Content (%)</b>	Not applicable	<b>Vapor Pressure</b>	Not applicable
<b>Vapor Density</b>	Not applicable	<b>Solubility</b>	Insoluble

n-Octanol/Water Partition	No data available	<b>Melting Point/Range</b>	162 °F / 72 °C
<b>Decomposition Temperature</b>	No data available	<b>Boiling Point/Range</b>	No information available
<b>Flammability (solid, gas)</b>	No data available		
<b>Flash Point</b>	380 °F / 193 °C	<b>Method</b>	Cleveland closed cup
<b>Autoignition Temperature</b>	No information available.		
<b>Upper</b> No data available <b>Lower</b> No data available			

### 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable.
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight
<b>Incompatible Products</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Zinc oxide fumes, Carbon oxides.
<b>Possibility of Hazardous Reactions</b>	None under normal processing

### 11. TOXICOLOGICAL INFORMATION

#### Product Information

The following values are calculated based on chapter 3.1 of the GHS document (Rev. 3, 2009):

<b>Oral LD50</b>	No information available
<b>Dermal LD50</b>	No information available
<b>Inhalation LC50</b>	
<b>Gas</b>	No information available
<b>Mist</b>	No information available
<b>Vapor</b>	No information available

<b>Principle Route of Exposure</b>	Eye contact, Inhalation, Skin contact.
<b>Primary Routes of Entry</b>	None known
<b>Acute Effects</b>	
<b>Eyes</b>	May cause eye irritation.
<b>Skin</b>	May cause skin irritation. Molten product can cause severe thermal burns .
<b>Inhalation</b>	(Mist). May cause irritation of respiratory tract.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Chronic Toxicity</b>	None known.
<b>Target Organ Effects</b>	None known
<b>Aggravated Medical Conditions</b>	None known

#### Component Information

##### Acute Toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
Petroleum distillates, hydrotreated heavy naphthenic (<3% DMSO extractable)	> 5000 mg/kg ( Rat )	> 5000 mg/kg (Rabbit)	no data available	no data available	no data available
Hydrocarbon waxes, petroleum, clay-treated microcrystalline	= 10000 mg/kg ( Rat )	> 3600 mg/kg ( Rabbit )	no data available	no data available	no data available
Paraffin wax	= 10000 mg/kg ( Rat )	> 3600 mg/kg ( Rabbit )	no data available	no data available	no data available
Tallow	no data available	no data available	no data available	no data available	no data available
Carnauba wax	no data available	no data available	no data available	no data available	no data available

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Petroleum distillates, hydrotreated heavy naphthenic (<3% DMSO extractable)	no data available	no data available	no data available	no data available	no data available
Hydrocarbon waxes, petroleum, clay-treated microcrystalline	no data available	no data available	no data available	no data available	no data available
Paraffin wax	no data available	no data available	no data available	no data available	no data available
Tallow	no data available	no data available	no data available	no data available	no data available
Carnauba wax	no data available	no data available	no data available	no data available	no data available

#### Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	ACGIH	IARC	NTP	OSHA	Other
Petroleum distillates, hydrotreated heavy naphthenic (<3% DMSO extractable)	not applicable	not applicable	not applicable	not applicable	not applicable
Hydrocarbon waxes, petroleum, clay-treated microcrystalline	not applicable	not applicable	not applicable	not applicable	not applicable
Paraffin wax	not applicable	not applicable	not applicable	not applicable	not applicable

Tallow	not applicable	not applicable	not applicable	not applicable	not applicable
Carnauba wax	not applicable	not applicable	not applicable	not applicable	not applicable

## 12. ECOLOGICAL INFORMATION

**Product Information** No information available.

### Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
Petroleum distillates, hydrotreated heavy naphthenic (<3% DMSO extractable)	no data available	LC50 > 5000 mg/L Oncorhynchus mykiss 96 h	no data available	EC50 1000 mg/L Daphnia magna 48 h	N/A
Hydrocarbon waxes, petroleum, clay-treated microcrystalline	no data available	no data available	no data available	no data available	N/A
Paraffin wax	no data available	no data available	no data available	no data available	N/A
Tallow	no data available	no data available	no data available	no data available	N/A
Carnauba wax	no data available	no data available	no data available	no data available	N/A

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Product Disposal** Dispose of in accordance with local regulations.

**Container Disposal** Empty containers should be taken for local recycling, recovery, or waste disposal.

## 14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

## 15. REGULATORY INFORMATION

### Inventories

TSCA Complies

DSL Complies

### U.S. Federal Regulations

### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	No	No	No	No

### CERCLA

Component	Hazardous Substances RQs	CERCLA EHS RQs
Petroleum distillates, hydrotreated heavy naphthenic (<3% DMSO extractable)	Not applicable	Not applicable
Hydrocarbon waxes, petroleum, clay-treated microcrystalline	Not applicable	Not applicable
Paraffin wax	Not applicable	Not applicable
Tallow	Not applicable	Not applicable
Carnauba wax	Not applicable	Not applicable

### U.S. State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

**16. OTHER INFORMATION**

Prepared By	Christopher Drogin
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Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

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