

Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing date 03/01/2006

Reviewed on 03/01/2006

1 Identification of substance

- **Product type:**
- **Trade name:** 1-Step Chain Saver
- **Manufacturer/Supplier:**
Mega Lubricants, Inc.
15155 Jacinto Port Blvd.
Houston, TX 77015
www.megalubricants.com
- **Information:** 1-800-977-0061
- **Emergency information:** 1-800-977-0061

2 Composition/Data on components

- **Chemical characterization**
- **Description:**
Mixture of the substances listed below with nonhazardous additions.

Dangerous components:

Severely Refined Petroleum Base	75-100 %
CAS#64742-54-7 or 64742-65-0	

3 Hazards identification

- **Hazard description:**



T Toxic

- **Information pertaining to particular dangers for man and environment:**
R 45 May cause cancer.
- **Classification system:**
The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.
- **NFPA ratings (scale 0 - 4)**



Health = 0
Fire = 1
Reactivity = 0

- **WHMIS-ratings (scale 0 - 4)**

HEALTH	0
FIRE	1
REACTIVITY	0

4 First aid measures

- **After inhalation:**
Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.

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- **After eye contact:**
Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents:**
Use fire fighting measures that suit the environment.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Prevent seepage into sewage system, workpits and cellars.
Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.

7 Handling and storage

- **Handling:**
- **Information for safe handling:** Open and handle receptacle with care.
- **Information about protection against explosions and fires:**
Keep respiratory protective device available.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class:**
- **Class according to regulation on flammable liquids:** Void

8 Exposure controls and personal protection

- **Additional information about design of technical systems:**
No further data; see item 7.

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **Additional information:**
The lists that were valid during the creation were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
- **Breathing equipment:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory

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protective device that is independent of circulating air.

- **Protection of hands:**



Protective gloves

- **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

- **Form:** Fluid
- **Color:** According to product specification
- **Odor:** Characteristic

	<u>Value/Range</u>	<u>Unit</u>	<u>Method</u>
• Melting point/Melting range:	Undetermined.		
• Boiling point/Boiling range:		284 ° C	
• Flash point:		176 ° C	
• Auto igniting:	Product is not selfigniting.		
• Danger of explosion:	Product does not present an explosion hazard.		
• Density:	0.871 g/ml @ 60°F		
• Solubility in / Miscibility with			
• Water:	Not miscible or difficult to mix.		
• Solvent content:			
• Organic solvents:	0.0 %		
• Solids content:	1.0 %		

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous products of decomposition:**
No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

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- **Product related hazard informations:**
The product has been classified and marked in accordance with directives on hazardous materials.
- **Hazard symbols:** T Toxic
- **Hazard-determining components of labelling:**
Severely Refined Petroleum Base
- **Risk phrases:** 45 May cause cancer.
- **Safety phrases:**
53 Avoid exposure - obtain special instructions before use.
20 When using do not eat or drink.
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
45 In case of accident or if you feel unwell, seek medical advice immediately.
- **National regulations:**
- **Classification according to VbF:** Void
- **Water hazard class:**
Water danger class 3 (Self-assessment): extremely hazardous for water.

USA