

## Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Effective date: 04.22.2016

### Tap Magic Xtra-Thick Liquid

#### 1 Identification of the substance/mixture and of the company/undertaking

##### 1.1 Product identifier

**Material Name:** Tap Magic Xtra-Thick Liquid

**Product code:** 70016T, 70128T, 70640T, 73840T, 77040T

**Additional information:** After use of this product, clean and lubricate metal surfaces to avoid staining and/or corrosion.

**1.2 Relevant identified uses of the substance or mixture and uses advised against:** Machining, Cutting, Tapping, and Metal Processing.

##### 1.3 Details of the manufacturer/supplier of the safety data sheet

**Manufacturer:**

The Steco Corporation  
2330 Cantrell Road  
Little Rock, AR 72202  
1-501-375-5644  
steco@tapmagic.com

**Emergency telephone number:**

**ChemTel Inc**

North America: 1-800-255-3924  
International: 1-813-248-0585

#### 2 Hazards identification

##### 2.1 Classification of the substance or mixture:

In compliance with EC regulation No. 1272/2008, 29CFR1910/1200 and GHS Rev. 3 and amendments.

Acute aquatic hazard, category 1.

Chronic aquatic hazard, category 1.

**Hazard-determining components of labeling:**

Extreme Pressure Lubricant

##### 2.2 Label elements

**Hazard pictograms:**



**Signal word:** Warning

**Hazard statements:**

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

**Precautionary statements:**

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents and container as instructed in Section 13.

##### 2.3 Other hazards: None known

**Information concerning particular hazards for humans and environment:**

The product has to be labeled due to the calculation procedure of the "General Classification guideline

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for preparations of the EU" in the latest valid version.

#### Classification system:

The classification is according to EC regulation No. 1272/2008, 29CFR1910/1200 and GHS Rev. 3 and amendments, and extended by company and literature data. The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

### 3 Composition/information on ingredients

**3.1 Chemical characterization:** Mixture.

**3.2 Description:** None

**3.3 Hazardous components (percentages by weight)**

Identification	Name	Classification	Wt. %
<b>CAS number:</b> 61788-76-9	Extreme Pressure Lubricant	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	80-90
<b>CAS number:</b> 64742-52-5	Petroleum Distillate		10-20

**3.4 Additional information:** None.

### 4 First aid measures

**4.1 Description of first aid measures**

**General information:** None.

#### After inhalation:

Loosen clothing as necessary and position individual in a comfortable position.  
Maintain an unobstructed airway.  
Get medical advice/attention if you feel unwell.

#### After skin contact:

Rinse affected area with soap and water.  
If symptoms develop or persist, seek medical attention.

#### After eye contact:

Rinse/flush exposed eye(s) gently using water for 15-20 minutes.  
If symptoms develop or persist, seek medical attention.

#### After swallowing:

Rinse mouth thoroughly.  
Seek medical attention if irritation, discomfort, or vomiting persists.

**4.2 Most important symptoms and effects, both acute and delayed:**

None

**4.3 Indication of any immediate medical attention and special treatment needed:**

No additional information.

### 5 Firefighting measures

**5.1 Extinguishing media**

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**Suitable extinguishing media:**

Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition.

**Unsuitable extinguishing media:****5.2 Special hazards arising from the substance or mixture:**

Thermal decomposition can lead to release of irritating gases and vapors.

**5.3 Advice for firefighters****Protective equipment:**

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit.

**5.4 Additional information:**

### 6 Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures:**

Ensure adequate ventilation.  
Ensure air handling systems are operational.  
Wear protective eye wear, gloves and clothing.

**6.2 Environmental precautions:**

Should not be released into the environment.  
Prevent from reaching drains, sewer or waterway.

**6.3 Methods and material for containment and cleaning up:**

Wear protective eye wear, gloves and clothing.  
Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders).  
Dispose of contents / container in accordance with local regulations.

**6.4 Reference to other sections:**

### 7 Handling and storage

**7.1 Precautions for safe handling:**

Use only with adequate ventilation.  
Avoid breathing mist or vapor.  
Do not eat, drink, smoke or use personal products when handling chemical substances.

**7.2 Conditions for safe storage, including any incompatibilities:**

Keep container tightly sealed.  
Protect from freezing and physical damage.  
Store in a cool, well-ventilated area.

**7.3 Specific end use(s):** No additional information.

### 8 Exposure controls/personal protection

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#### 8.1 Control parameters:

64742-52-5, Petroleum Distillate, ACGIH TWA 5mg/m3.

#### 8.2 Exposure controls

##### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

##### Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

##### Protection of skin:

Select glove material impermeable and resistant to the substance.  
Wear appropriate clothing to prevent any possibility of skin contact.

##### Eye protection:

Safety goggles or glasses, or appropriate eye protection.

##### General hygienic measures:

Avoid contact with skin, eyes and clothing.  
Wash hands before breaks and at the end of work.  
Wash contaminated clothing before reuse.

### 9 Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

<b>Appearance (physical state, color):</b>	Liquid, Dark Amber	<b>Explosion limit lower:</b> <b>Explosion limit upper:</b>	Not determined or not available. Not determined or not available.
<b>Odor:</b>	Mild	<b>Vapor pressure:</b>	Not determined or not available.
<b>Odor threshold:</b>	Not determined or not available.	<b>Vapor density:</b>	Not determined or not available.
<b>pH-value:</b>	Not determined or not available.	<b>Relative density:</b>	Not determined or not available.
<b>Melting/Freezing point:</b>	Not determined or not available.	<b>Solubilities:</b>	Not determined or not available.
<b>Boiling point/range:</b>	Not determined or not available.	<b>Partition coefficient (n-octanol/water):</b>	Not determined or not available.

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<b>Flash point (closed cup):</b>	> 150°C	<b>Auto/Self-ignition temperature:</b>	Not determined or not available.
<b>Evaporation rate:</b>	Not determined or not available.	<b>Decomposition temperature:</b>	Not determined or not available.
<b>Flammability (solid, gaseous):</b>	Not determined or not available.	<b>Dynamic viscosity:</b>	Not determined or not available.
<b>Density:</b>	1.3 g/mL	<b>Kinematic viscosity:</b>	1100 cSt @ 50°C

### 10 Stability and reactivity

#### 10.1 Reactivity:

Does not react under normal conditions of use and storage.

#### 10.2 Chemical stability:

Stable under normal conditions of use and storage.

#### 10.3 Possibility of hazardous reactions:

None under normal conditions of use and storage.

#### 10.4 Conditions to avoid:

None known.

#### 10.5 Incompatible materials:

None known.

#### 10.6 Hazardous decomposition products:

None known.

### 11 Toxicological information

#### 11.1 Information on toxicological effects:

**Routes of exposure:** No information available.

#### Acute toxicity:

##### Oral:

Petroleum Distillate: LD50 > 5000 mg/kg , Rat.

##### Dermal:

Petroleum Distillate: LD50 > 3000 mg/kg, Rat.

**Skin corrosion/irritation:** No additional information.

**Serious eye damage/irritation:** No additional information.

**Respiratory or skin sensitization:** No additional information.

#### Carcinogenicity:

: The highly refined mineral oil contains <3% DMSO extract as measured by IP 346, hence the classification of a carcinogen need not apply.

**IARC (International Agency for Research on Cancer):** None of the ingredients are listed.

**NTP (National Toxicology Program):** None of the ingredients are listed.

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**Germ cell mutagenicity:** No additional information.

**Reproductive Toxicity:** No additional information.

**STOT-single and repeated exposure:** No additional information.

**Aspiration toxicity:** No information available.

#### Additional toxicological information:

No additional information.

### 12 Ecological information

#### 12.1 Toxicity:

Extreme Pressure Lubricant: Aquatic Plants, Algae (*Selenastrum capricornutum*) 96 hr - EC50 (biomas) = >3.2 mg/l.

Extreme Pressure Lubricant: Fish, LC50 *Alburnus alburnus* 96 hr >5000 mg/l.

Extreme Pressure Lubricant: Aquatic invertebrates, EC50 - *Daphnia magna* 48hr .0059 mg/l.

**12.2 Persistence and degradability:** No additional information.

**12.3 Bioaccumulative potential:** No additional information.

**12.4 Mobility in soil:** No additional information.

**General notes:** No additional information.

#### 12.5 Results of PBT and vPvB assessment:

**PBT:** No additional information.

**vPvB:** No additional information.

**12.6 Other adverse effects:** No additional information.

### 13 Disposal considerations

#### 13.1 Waste treatment methods


##### Relevant information:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities.

### 14 Transport information

#### Land transport:

##### DOT (49 CFR) transport

<b>14.1 UN Number:</b>	3082
<b>14.2 UN Proper shipping name:</b>	Environmentally Hazardous Substance, Liquid, n.o.s. (Alkanes, chloro)
<b>14.3 UN Transport hazard classes:</b>	
<b>14.4 Packing group:</b>	III
<b>Danger label:</b>	

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<b>14.5 Environmental hazards:</b>	Yes
<b>14.6 Special precautions for user:</b>	
<b>Limited quantity:</b>	5L
<b>Quantity exception:</b>	E1

#### ADR/RID

<b>14.1 UN Number:</b>	3082
<b>14.2 UN Proper shipping name:</b>	Environmentally Hazardous Substance, Liquid, n.o.s. (Alkanes, chloro)
<b>14.3 UN Transport hazard classes:</b>	
<b>14.4 Packing group:</b>	III
<b>Danger label:</b>	
<b>Tunnel restriction code:</b>	E
<b>Transport category:</b>	3
<b>Hazard ID number:</b>	90
<b>14.5 Environmental hazards:</b>	Yes
<b>14.6 Special precautions for user:</b>	
<b>Limited quantity:</b>	5L
<b>Quantity exception:</b>	E1

#### Air transport:

##### IATA-DGR

<b>14.1 UN Number:</b>	3082
<b>14.2 UN Proper shipping name:</b>	Environmentally Hazardous Substance, Liquid, n.o.s. (Alkanes, chloro)
<b>14.3 UN Transport hazard classes:</b>	
<b>14.4 Packing group:</b>	III
<b>Danger label:</b>	
<b>14.5 Environmental hazards:</b>	Yes
<b>14.6 Special precautions for user:</b>	
<b>Limited quantity:</b>	30kg G
<b>Quantity exception:</b>	

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E1

#### Sea transport:

##### IMDG

<b>14.1 UN Number:</b>	3082
<b>14.2 UN Proper shipping name:</b>	Environmentally Hazardous Substance, Liquid, n.o.s. (Alkanes, chloro)
<b>14.3 UN Transport hazard classes:</b>	
<b>14.4 Packing group:</b>	III
<b>Danger label:</b>	
<b>EMS code:</b>	F-A, S-F
<b>14.5 Environmental hazards:</b>	Yes
<b>14.6 Special precautions for user:</b>	
<b>Limited quantity:</b>	5L
<b>Quantity exception:</b>	E1
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:</b>	Not applicable

### 15 Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.

##### North American

**SARA Section 311/312 (Specific toxic chemical listings):** Not classified.

**SARA Section 302 (Extremely hazardous substances):** None of the ingredients are listed.

**SARA Section 313 (Specific toxic chemical listings):** None of the ingredients are listed.

**TSCA (Toxic Substances Control Act):**

64742-52-5 Petroleum Distillate: listed.

**TSCA Rules and Orders:** Not applicable.

**Proposition 65 (California):**

**Chemicals known to cause cancer:** None of the ingredients are listed.

**Chemicals known to cause reproductive toxicity for females:** None of the ingredients are listed.

**Chemicals known to cause reproductive toxicity for males:** None of the ingredients are listed.

**Chemicals known to cause developmental toxicity:** None of the ingredients are listed.

##### Canada

**Canadian Domestic Substances List (DSL):**

64742-52-5 Petroleum Distillate: listed.

##### European Union



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**REACH Article 57 (SVHC):** None of the ingredients are listed.

**Germany MAK:** Not classified.

#### Australia

**Australian Inventory of Chemical Substances (AICS):**

64742-52-5 Petroleum Distillate: listed.

#### China

**Inventory of Existing Chemical Substances in China (IECSC):**

64742-52-5 Petroleum Distillate: listed.

#### Japan

**Inventory of Existing and New Chemical Substances (ENCS):**

64742-52-5 Petroleum Distillate: listed.

#### Korea

**Existing Chemicals List (ECL):**

64742-52-5 Petroleum Distillate: listed.

#### New Zealand

**New Zealand Inventory of Chemicals (NZOIC):**

64742-52-5 Petroleum Distillate: listed.

#### Philippines

**Philippine Inventory of Chemicals and Chemical Substances (PICCS):**

64742-52-5 Petroleum Distillate: listed.

#### Taiwan

**Taiwan Chemical Substance Inventory (TSCI):**

64742-52-5 Petroleum Distillate: listed.

### 16 Other information

#### Abbreviations and Acronyms:

#### Summary of classification in section 3:

Aquatic Acute 1; H400	Acute aquatic hazard, category 1
Aquatic Chronic 1; H410	Chronic aquatic hazard, category 1

#### Summary of hazard statements in section 3:

H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

#### Manufacturer Statement:

**NFPA:** 1-0-0

**HMIS:** 1-0-0