

## Safety Data Sheet

according to 29CFR1910/1200 and GHS Rev. 3

Effective date : 03.18.2015

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### Tap Magic EP-Xtra (Aerosol)

#### SECTION 1: Identification of the substance/mixture and of the supplier

**Product name:** Tap Magic EP-Xtra(Aerosol)

**Manufacturer/Supplier Trade name:**

**Manufacturer/Supplier Article number:** 10012EL

**Recommended uses of the product and restrictions on use:** Machining, Cutting, Tapping, and Metal Processing.

**Special Notes on Product Uses:** After use of this product, clean and lubricate metal surfaces to avoid staining and/or corrosion.

**Manufacturer Details:**

The Steco Corporation  
2330 Cantrell Road  
Little Rock, AR 72202 USA  
501-375-5644  
Website: [www.tapmagic.com](http://www.tapmagic.com) Email: [steco@tapmagic.com](mailto:steco@tapmagic.com)

**Emergency telephone number:**

ChemTel Inc.: (800)255-3924, +1(813)248-0585

#### SECTION 2: Hazards identification

**Classification of the substance or mixture:**



Flammable



Compressed Gas

Flammable aerosol 1; H222

**Signal word:** Danger

**Hazard statements:**

Extremely flammable aerosol.  
Pressurized container: may burst if heated. May be fatal if swallowed and enters airways.

**Precautionary statements:**

If medical advice is needed, have product container or label at hand. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Do not spray on an open flame or other ignition source.  
Pressurized container. Do not pierce or burn, even after use.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.  
If on skin: Wash with soap and water.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Dispose of contents and container as instructed in Section 13.



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## Other Non-GHS Classification:

WHMIS  
None  
NFPA/HMIS



NFPA SCALE (0-4)

Health	1
Flammability	3
Physical Hazard	0
Personal Protection	X

HMIS RATINGS (0-4)

## SECTION 3: Composition/information on ingredients

### Ingredients:

CAS 64742-53-6	Hydrotreated oil	1-50%
CAS 63449-39-8	Paraffin wax compound	1-25%
CAS 74-98-6	Propane	1-10%
CAS 106-97-8	N-Butane	1-5%

Percentages are by weight

## SECTION 4: First aid measures

### Description of first aid measures

#### After inhalation:

Move exposed individual to fresh air. Loosen clothing as necessary and position individual in a comfortable position. Seek medical advice if discomfort or irritation persists. If breathing difficult, give oxygen.

#### After skin contact:

Wash affected area with soap and water. Rinse/flush exposed skin gently using water for 15-20 minutes. Seek medical advice if discomfort or irritation persists.

#### After eye contact:

Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lens(es) if able to do so during rinsing. Seek medical attention if irritation persists or if concerned.

#### After swallowing:

IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.

### Most important symptoms and effects, both acute and delayed:

Irritation. Nausea.

### Indication of any immediate medical attention and special treatment needed:

If seeking medical attention provide SDS document to physician. Physician should treat symptomatically.

## SECTION 5: Firefighting measures

Created by Global Safety Management, 1-813-435-5161 - [www.GSMSDS.com](http://www.GSMSDS.com)

This SDS applies to part number 10012EL



**Tap Magic EP-Xtra (Aerosol)**

**Extinguishing media**

**Suitable extinguishing agents:**

Use water, dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam.

**Unsuitable extinguishing agents:**

None identified.

**Special hazards arising from the substance or mixture:**

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

**Advice for firefighters:**

**Protective equipment:**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Additional information (precautions):**

Avoid inhaling gases, fumes, dust, mist, vapor, and aerosols. Avoid contact with skin, eyes, and clothing.

**SECTION 6: Accidental release measures**

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

Ensure adequate ventilation. Ensure that air-handling systems are operational.

**Environmental precautions:**

Should not be released into environment.

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

Wear protective eyewear, gloves, and clothing. Refer to Section 8. Keep in suitable closed containers for disposal. Refer to Section 13. Always obey local regulations.

**Reference to other sections:** None

**SECTION 7: Handling and storage**

**Precautions for safe handling:**

Avoid contact with skin, eyes, and clothing. Follow proper disposal methods. Refer to Section 13. Do not eat, drink, smoke, or use personal products when handling chemical substances. Use only with adequate ventilation.

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

Keep container tightly sealed. Store away from incompatible materials.

**SECTION 8: Exposure controls/personal protection**



**Control Parameters:** No applicable occupational exposure limits.



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

**Respiratory protection:** Not required under normal conditions of use.

**Protection of skin:** Protective gloves should be worn. The glove material has to be impermeable and resistant to the product. Selection of the glove material should be based on the penetration time, rates of diffusion and the degradation of the glove material. The exact break through time has to be determined by the manufacturer of the protective gloves.

**Eye protection:** Contact lenses should not be worn.

**General hygienic measures:** Avoid contact with skin, eyes, and clothing.

### SECTION 9: Physical and chemical properties

<b>Appearance (physical state,</b>	Pressurized liquid w/ propellant, Amber	<b>Explosion limit lower:</b> <b>Explosion limit upper:</b>	Not determined
<b>Odor:</b>	Mild	<b>Vapor pressure at 20°C:</b>	Not determined
<b>Odor threshold:</b>	Not determined	<b>Vapor density:</b>	Not determined
<b>pH-value:</b>	Neutral (non-aqueous)	<b>Relative density:</b>	Not determined
<b>Melting/Freezing point:</b>	Not determined	<b>Solubilities:</b>	insoluble in water
<b>Boiling point/Boiling range:</b>	Not determined	<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>Flash point (closed cup):</b>	>150 C	<b>Auto/Self-ignition</b>	Not determined
<b>Evaporation rate:</b>	Not determined	<b>Decomposition temperature:</b>	Not determined
<b>Flammability (solid, gaseous):</b>	Not determined	<b>Viscosity:</b>	a. Kinematic: 24 Cst at 40 C b. Dynamic:
<b>Density at 20°C:</b>	0.93 g/ml		

### SECTION 10: Stability and reactivity

**Reactivity:**  
Nonreactive under normal conditions.

**Chemical stability:**  
Stable under normal conditions.

**Possible hazardous reactions:**  
None under normal processing.

**Conditions to avoid:**



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Incompatible materials. Excess heat.

**Incompatible materials:**

Strong oxidizing agents. Strong acids and alkali.

**Hazardous decomposition products:**

No data available.

### SECTION 11: Toxicological information

**Acute Toxicity:** No additional information.

**Chronic Toxicity:** No additional information.

**Corrosion Irritation:** No additional information.

**Sensitization:** No additional information.

**Numerical Measures:** No additional information.

**Carcinogenicity:**

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Distillates (petroleum), hydrotrated light, kerosene -unspecified)

**Mutagenicity:** No additional information.

**Reproductive Toxicity:** No additional information.

### SECTION 12: Ecological information

**Ecotoxicity:** No additional information.

**Persistence and degradability:**

No data available.

**Bioaccumulative potential:**

No data available.

**Mobility in soil:**

No data available.

**Other adverse effects:**

None identified.

### SECTION 13: Disposal considerations

**Waste disposal recommendations:**

Dispose of empty containers as unused product. Product or containers must not be disposed together with household garbage. It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities (US 40CFR262.11).

### SECTION 14: Transport information

**US DOT**

**UN Number:**

ADR, ADN, DOT, IMDG, IATA

UN1950

**Limited Quantity Exception:**

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### Tap Magic EP-Xtra (Aerosol)

**Bulk:**  
**RQ (if applicable):** None  
**Proper shipping Name:** flammable

**Non Bulk:**  
**RQ (if applicable):** None  
**Proper shipping Name:** flammable

**Hazard Class:** 2.1  
**Packing Group:**  
**Marine Pollutant (if applicable):** No  
**Comments:** None

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**Packing Group:**  
**Marine Pollutant (if applicable):** No  
**Comments:** None

### SECTION 15: Regulatory Information

#### United States (USA)

**SARA Section 311/312 (Specific toxic chemical listings):**

Acute, Chronic, Fire, Pressure

**SARA Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

**RCRA (hazardous waste code):**

None of the ingredients are listed.

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

All ingredients are listed.

**CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):**

None of the ingredients are listed.

#### 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):**

All ingredients are listed.

**Canadian NPRI Ingredient Disclosure list (limit 0.1%):**

None of the ingredients are listed.

**Canadian NPRI Ingredient Disclosure list (limit 1%):**

None of the ingredients are listed.



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### SECTION 16: Other information

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations applicable to this material. Note. The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations applicable to this material. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. Note.

GHS Full Text Phrases: None

#### Abbreviations and Acronyms:

IMDG International Maritime Code for Dangerous Goods.  
PNEC Predicted No-Effect Concentration (REACH).  
CFR Code of Federal Regulations (USA).  
SARA Superfund Amendments and Reauthorization Act (USA).  
RCRA Resource Conservation and Recovery Act (USA).  
TSCA Toxic Substances Control Act (USA).  
NPRI National Pollutant Release Inventory (Canada).  
DOT US Department of Transportation.  
IATA International Air Transport Association.  
GHS Globally Harmonized System of Classification and Labelling of Chemicals.  
ACGIH American Conference of Governmental Industrial Hygienists.  
CAS Chemical Abstracts Service (division of the American Chemical Society).  
NFPA National Fire Protection Association (USA).  
HMIS Hazardous Materials Identification System (USA).  
WHMIS Workplace Hazardous Materials Information System (Canada).  
DNEL Derived No-Effect Level (REACH).

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