

Safety Data Sheet

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

Effective date: 11.02.2015

Trade Name: Tap Magic PROTAP Liquid

1 Identification of the substance/mixture and of the supplier

1.1 Product identifier

Trade Name: Tap Magic PROTAP Liquid

Synonyms:

Product number: 30004P, 30016P, 30128P, 30640P, 33840P, 37040

1.2 Application of the substance / the mixture : Machining, Cutting, Tapping, and Metal Processing.

1.3 Details of the 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.
The substance is not classified as hazardous according to the Globally Harmonized System (GHS).

Hazard-determining components of labeling: None.

2.2 Label elements:

None.

Hazard pictograms: None

Signal word: None

Hazard statements: None

Precautionary statements: None

Additional information: None.

Hazard description

Hazards Not Otherwise Classified (HNOC): None

Information concerning particular hazards for humans and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline 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 : None

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3.2 Description : None

3.3 Hazardous components (percentages by weight)

CAS / EINECS #	Ingredient Name	Wt. %
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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.

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:

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

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

Suitable extinguishing agents:

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

For safety reasons unsuitable extinguishing agents : None

5.2 Special hazards arising from the substance or mixture :

Thermal decomposition can lead to release of irritating gases and vapors.
Liquid is volatile and may generate an explosive atmosphere.
Vapors can flow to distant ignition sources and flashback.

5.3 Advice for firefighters

Protective equipment:

Wear protective eye wear, gloves and clothing.
Refer to Section 8.

5.4 Additional information :

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

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6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures :

Ensure air handling systems are operational.
Ensure adequate ventilation.

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.
Use spark-proof tools and explosion-proof equipment.
Absorb spillage to prevent material damage.

6.4 Reference to other sections : None

7 Handling and storage

7.1 Precautions for safe handling :

Do not eat, drink, smoke or use personal products when handling chemical substances.
Avoid breathing mist or vapor.

7.2 Conditions for safe storage, including any incompatibilities :

Store in a cool, well-ventilated area.

7.3 Specific end use(s):

No additional information.

8 Exposure controls/personal protection



8.1 Control parameters : No applicable occupational exposure limits.

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.
Use explosion-proof ventilation equipment.

Respiratory protection:

When necessary, use NIOSH-approved breathing equipment.

Protection of skin:

Select glove material impermeable and resistant to the substance.

Eye protection:

Safety goggles or glasses, or appropriate eye protection.

General hygienic measures:

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

9 Physical and chemical properties

Appearance (physical state, color):	Liquid, Amber	Explosion limit lower: Explosion limit upper:	Not determined or not available. Not determined or not available.
Odor:	Mild	Vapor pressure at 20°C:	Not determined or not available.
Odor threshold:	Not determined or not available.	Vapor density:	Not determined or not available.
pH-value:	Not determined or not available.	Relative density:	Not determined or not available.
Melting/Freezing point:	Not determined or not available.	Solubilities:	Not determined or not available.
Boiling point/Boiling range:	Not determined or not available.	Partition coefficient (n-octanol/water):	Not determined or not available.
Flash point (closed cup):	372F (189C)	Auto/Self-ignition temperature:	Not determined or not available.
Evaporation rate:	Not determined or not available.	Decomposition temperature:	Not determined or not available.
Flammability (solid, gaseous):	Not determined or not available.	Viscosity:	a. Kinematic: 17 Cst at 40°C b. Dynamic: Not determined or not available.
Density at 20°C:	0.90 g/ml at 20°C		

10 Stability and reactivity

10.1 Reactivity :

Nonreactive under normal conditions.

10.2 Chemical stability :

Stable under normal conditions.

10.3 Possibility hazardous reactions :

will not occur.

10.4 Conditions to avoid :

excessive heat.

10.5 Incompatible materials :

Strong oxidizing agents. Strong acids and alkali.

10.6 Hazardous decomposition products : None

11 Toxicological information

11.1 Information on toxicological effects :

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Effective date: 11.02.2015**Trade Name:** Tap Magic PROTAP Liquid**Acute Toxicity:** No additional information.**Chronic Toxicity:** No additional information.**Skin corrosion/irritation:** No additional information.**Serious eye damage/irritation:** No additional information.**Respiratory or skin sensitization:** No additional information.**Carcinogenicity:** No additional information.**IARC (International Agency for Research on Cancer):** None of the ingredients are listed.**NTP (National Toxicology Program):** None of the ingredients are listed.**Germ cell mutagenicity:** No additional information.**Reproductive toxicity:** No additional information.**STOT-single and repeated exposure:** No additional information.**Additional toxicological information:** No additional information.**12 Ecological information****12.1 Toxicity:** No additional information.**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 (consult local, regional and national authorities for proper disposal)****Relevant Information:**

(US 40CFR262.11). It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities.

14 Transport information**14.1 UN Number:** None
ADR, ADN, DOT, IMDG, IATA**14.2 UN Proper shipping name:** None
ADR, ADN, DOT, IMDG, IATA**14.3 Transport hazard classes:**
ADR, ADN, DOT, IMDG, IATA
Class: None

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Label:	None
LTD. QTY:	None
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US DOT Limited Quantity Exception:	None
Bulk:	Non Bulk:
RQ (if applicable): None	RQ (if applicable): None
Proper shipping Name: None	Proper shipping Name: None
Hazard Class: None	Hazard Class: None
Packing Group: None	Packing Group: None
Marine Pollutant (if applicable): No additional information.	Marine Pollutant (if applicable): No additional information.
Comments: None	Comments: None
14.4 Packing group: ADR, ADN, DOT, IMDG, IATA	None
14.5 Environmental hazards :	None
14.6 Special precautions for user:	None
Danger code (Kemler):	None
EMS number:	None
Segregation groups:	None
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.
14.8 Transport/Additional information:	
Transport category:	None
Tunnel restriction code:	None
UN "Model Regulation":	None

15 Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.**
North American**SARA****Section 313 (specific toxic chemical listings):** None of the ingredients are listed.**Section 302 (extremely hazardous substances):** None of the ingredients are listed.**CERCLA (Comprehensive Environmental Response, Clean up and Liability Act) Reportable****Spill Quantity:** None of the ingredients are listed.**TSCA (Toxic Substances Control Act):****Inventory:** All ingredients are listed.**Rules and Orders:** Not applicable.**Proposition 65 (California):**

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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.

Canadian

Canadian Domestic Substances List (DSL):

All ingredients are listed.

EU

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

Germany MAK: Not classified.

Asia Pacific

Australia

Australian Inventory of Chemical Substances (AICS): All ingredients are listed.

China

Inventory of Existing Chemical Substances in China (IECSC): All ingredients are listed.

Japan

Inventory of Existing and New Chemical Substances (ENCS): All ingredients are listed.

Korea

Existing Chemicals List (ECL): All ingredients are listed.

New Zealand

New Zealand Inventory of Chemicals (NZOIC): All ingredients are listed.

Philippines

Philippine Inventory of Chemicals and Chemical Substances (PICCS): All ingredients are listed.

Taiwan

Taiwan Chemical Substance Inventory (TSCI): All ingredients are listed.

16 Other information

Abbreviations and Acronyms: None

Summary of Phrases

Hazard statements: None

Precautionary statements: None

Manufacturer Statement:

The responsibility to provide a safe workplace remains with the user. 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 user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an

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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. It is the responsibility of the user to comply with all applicable laws and regulations applicable to this material. 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.

NFPA: 1-1-0**HMIS:** 1-1-0