

# Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: June 01, 2017

Revision: June 01, 2017


## 1 Identification

- **Product identifier**
- **Trade name:** Tap Magic Xtra Foamy
- **Other means of identification:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Machining, Cutting, Tapping, and Metal Processing.
- **Restrictions on use:**  
After use of this product, clean and lubricate metal surfaces to avoid staining and/or corrosion.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**  
The Steco Corporation  
2330 Cantrell Road  
Little Rock, AR 72203 USA  
(501) 375-5644
- **Emergency telephone number:**  
ChemTel Inc.  
(800)255-3924 (North America)  
+1 (813)248-0585 (International)

## 2 Hazard(s) identification

- **Classification of the substance or mixture**  
Flam. Aerosol 2 H223 Flammable aerosol.  
Press. Gas H280 Contains gas under pressure; may explode if heated.  
Lact. H362 May cause harm to breast-fed children.

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- **Label elements**
- **GHS label elements**  
This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission. GHS labeling is not required per 29CFR1910.1200(b)(5)(v). The labeling below applies to industrial/professional products.  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**  
  
 GHS02 GHS04
- **Signal word:** Warning
- **Hazard statements:**  
H223 Flammable aerosol.  
H280 Contains gas under pressure; may explode if heated.  
H362 May cause harm to breast-fed children.
- **Precautionary statements:**  
P201 Obtain special instructions before use.  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Pressurized container: Do not pierce or burn, even after use.

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- P260 Do not breathe mist/vapors/spray.
- P263 Avoid contact during pregnancy/while nursing.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P403 Store in a well-ventilated place.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

· **Other hazards** There are no other hazards not otherwise classified that have been identified.

## 3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Components:**

61788-76-9	Alkanes, chloro Lact., H362	70-80%
68476-86-8	Petroleum gases, liquefied, (Nota K, -R45, R46, <0.1% 1,3-butadiene buta-1,3-diene) ⚠ Flam. Gas 1, H220 ⚠ Press. Gas, H280	10-20%
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic ⚠ Asp. Tox. 1, H304	10-20%

· **Additional information:** For the wording of the listed Hazard Statements refer to section 16.

## 4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Wash with soap and water.

If skin irritation is experienced, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

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

Gastric or intestinal disorders when ingested.

Coughing

Dizziness

Disorientation

· **Danger:**

Danger of impaired breathing.

May cause harm to breast-fed children.

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

If swallowed, gastric irrigation with added, activated carbon.

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If medical advice is needed, have product container or label at hand.

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## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
  - Water fog / haze
  - Fire-extinguishing powder
  - Foam
  - Carbon dioxide
- **For safety reasons unsuitable extinguishing agents:** Water stream.
- **Special hazards arising from the substance or mixture**
  - Flammable aerosol.
  - Danger of receptacles bursting because of high vapor pressure if heated.
  - During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:**
  - Wear self-contained respiratory protective device.
  - Wear fully protective suit.
- **Additional information:**
  - Eliminate all ignition sources if safe to do so.
  - Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
  - Cool endangered containers with water fog.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
  - Ensure adequate ventilation.
  - For large spills, wear protective clothing.
  - For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
- **Environmental precautions**
  - Avoid release to the environment.
  - Inform respective authorities in case of seepage into water course or sewage system.
- **Methods and material for containment and cleaning up**
  - Allow to evaporate.
  - Absorb liquid components with non-combustible liquid-binding material.
  - Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

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## 7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
  - Prevent formation of aerosols.
  - Avoid splashes or spray in enclosed areas.
  - Use only in well ventilated areas.
  - Keep out of reach of children.
  - Avoid contact with the eyes and skin.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
  - Observe official regulations on storing packagings with pressurized containers.
- **Information about storage in one common storage facility:**
  - Store away from foodstuffs.
  - Store away from oxidizing agents.
- **Further information about storage conditions:**
  - Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.
- **Specific end use(s)** No relevant information available.

## 8 Exposure controls/personal protection

- **Control parameters**
- **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.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
  - The usual precautionary measures for handling chemicals should be followed.
  - Keep away from foodstuffs, beverages and feed.
  - Wash hands before breaks and at the end of work.
  - Avoid contact with the eyes and skin.
  - Pregnant women should strictly avoid inhalation or skin contact.
- **Engineering controls:** Provide adequate ventilation.
- **Breathing equipment:**
  - Not required under normal conditions of use.
  - Use suitable respiratory protective device when high concentrations are present.
- **Protection of hands:**
  - Wear protective gloves to handle contents of damaged or leaking units.
  - Protection may be required for spills.
- **Eye protection:**



Safety glasses

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- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**  
No relevant information available.

## 9 Physical and chemical properties

### · Information on basic physical and chemical properties

#### · Appearance:

- **Form:** Aerosol
- **Color:** Amber colored
- **Odor:** Mild
- **Odor threshold:** Not determined.

- **pH-value:** Not determined.
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.

- **Flash point:** Not applicable, as aerosol.

- **Flammability (solid, gaseous):** Not applicable.

- **Auto-ignition temperature:** Not determined.

- **Decomposition temperature:** Not determined.

- **Danger of explosion:** Product does not present an explosion hazard.

#### · Explosion limits

- **Lower:** Not determined.
- **Upper:** Not determined.

- **Oxidizing properties:** Non-oxidizing.

- **Vapor pressure:** Not determined.

#### · Density:

- **Relative density:** 1.3
- **Vapor density:** Not determined.
- **Evaporation rate:** Not determined.

#### · Solubility in / Miscibility with

- **Water:** Not miscible or difficult to mix.

- **Partition coefficient (n-octanol/water):** Not determined.

#### · Viscosity

- **Dynamic:** Not determined.
- **Kinematic at 50 °C (122 °F):** 1100 mm<sup>2</sup>/s (liquid component)

#### · Other information

No relevant information available.

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## 10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**  
Contains gas under pressure; may explode if heated.  
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**  
Flammable aerosol.  
Reacts with strong alkali.  
Reacts with strong oxidizing agents.  
Toxic fumes may be released if heated above the decomposition point.  
Reacts with certain metals.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**  
  
Under fire conditions only:  
Chlorine compounds  
Halogenated hydrocarbons

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

- **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

- **NTP (National Toxicology Program):**

None of the ingredients are listed.

- **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

- **Probable route(s) of exposure:**

Inhalation.  
Eye contact.  
Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** May cause harm to breast-fed children.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

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- **Aspiration hazard:** Based on available data, the classification criteria are not met.

## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity** Toxic for aquatic organisms
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Very toxic for fish
- **Additional ecological information**
- **General notes:** Do not allow product to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
Contact waste processors for recycling information.  
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- |                                  |                     |
|----------------------------------|---------------------|
| · <b>UN-Number</b>               |                     |
| · <b>DOT, ADR, IMDG, IATA</b>    | UN1950              |
| · <b>UN proper shipping name</b> |                     |
| · <b>DOT</b>                     | Aerosols            |
| · <b>ADR, IMDG</b>               | AEROSOLS            |
| · <b>IATA</b>                    | Aerosols, flammable |

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· **Transport hazard class(es)**

· **DOT**



· **Class** 2.1

· **ADR**



· **Class** 2 5F Gases  
· **Label** 2.1

· **IMDG, IATA**



· **Class** 2.1  
· **Label** 2.1

· **Packing group** Aerosols are not assigned a packing group.

· **Environmental hazards** Product contains environmentally hazardous substances: Alkanes, chloro

· **Special precautions for user** Warning: Gases

· **Danger code (Kemler):** -

· **EMS Number:** F-D,S-U

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **DOT**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L.

· **ADR**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L.

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· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1L.

· **IATA**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L.

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

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

None of the ingredients are listed.

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

All 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.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

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· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

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

All ingredients are listed.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** June 01, 2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxique

vPvB: very Persistent and very Bioaccumulative

NIOSH: l'Institut national de recherche sur la sécurité et la santé au travail / National Institute for Occupational Safety (États-Unis)

OSHA: Occupational Safety & Health Administration

Flam. Gas 1: Flammable gases – Category 1

Flam. Aerosol 2: Aerosols – Category 2

Press. Gas: Gases under pressure – Compressed gas

Lact.: Reproductive toxicity – effects on or via lactation

Asp. Tox. 1: Aspiration hazard – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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