

CANTON**SAFETY DATA SHEET****1 IDENTIFICATION**

| | |
|--------------------------------------|--|
| Product Name | Metol |
| Recommended use & restriction on use | |
| Recommended use | Industrial, Manufacturing or Laboratory use |
| Restrictions on use | Not known |
| Supplier: | |
| Company name | Canton Chem Inc. |
| Address | 6310 Kerne Ct Clarksville, MD 21029 |
| Telephone | 410-531-5671 |
| Fax | 410-531-5736 |
| Email | info@cantonchem.com |
| Emergency telephone number | 800-255-3924 (24 hr) |
| Contact Name: | Chem-Tel, Inc. |

2 HAZARD(S) IDENTIFICATION

| | |
|------------------------|--|
| Statement of Hazard | Irritant |
| Chronic Health Hazards | Not Available |
| Acute Health Hazard | Irritant to eyes, skin, mucous membranes and respiratory system. May be harmful by ingestion inhalation or skin absorption |
| HMIS Rating: | H:0 F:0 P:0 |
| | To the best of our knowledge, the toxicological properties of this chemical have not been thoroughly investigated. Use appropriate procedures and precautions to prevent or minimize exposure. |

Label Elements

Hazard Symbol



Signal Word

Warning

Hazard Statement

- Harmful if swallowed
- Harmful in contact with skin.
- May cause allergic skin reaction.
- Causes serious eye irritation.
- Harmful if inhaled.

- May cause respiratory irritation.
- Causes damage to organs through prolonged or repeated exposure.
- Very toxic to aquatic life with long lasting effects.

Precautionary Statement

- Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- IF ON SKIN: Wash with plenty of soap and water.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If skin irritation occurs: Get medical advice/ attention.

3 **COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical identity | CAS Number | Content in percent (%)* |
|-------------------|------------|-------------------------|
| Metol | 55-55-0 | 100% |

*All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume

4 **FIRST-AID MEASURES**

| | |
|--------------|--|
| Ingestion | Do not induce vomiting. Seek medical attention. |
| Inhalation | Move to a fresh air environment. Contact a physician if breathing becomes difficult. |
| Skin contact | Wash skin with soap and water. If irritation persists, seek medical attention. |
| Eye contact | Flush eyes with large amounts of water for fifteen minutes. Separate eyelids with fingers. If irritation persists, seek medical attention. |

5 **FIRE-FIGHTING MEASURES**

| | |
|----------------------------|---|
| Flash Point: | Not Available |
| Explosion Limits: | Lower: Not Available Upper: Not Available |
| Auto Ignition Temperature: | Not Available |
| Extinguishing Media: | Carbon dioxide, dry chemical powder, alcohol-resistant foam or water spray. |
| Protective Equipment: | Wear self-contained respirator and fully protective impervious suit. |
| Specific Hazards: | May emit hazardous fumes under fire conditions. |

6 **ACCIDENTAL RELEASE MEASURES**

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|---------------------------|---|
| Personal Protection: | Wear a self-contained breathing apparatus, rubber boots and gloves, and disposable coveralls. Dispose of coveralls after use. Keep unprotected persons away. |
| Environmental Precautions | Keep spills out of sewers and bodies of water. Dike and contain the spill with inert material. Absorb on sand, vermiculite or diatomite. Transfer material to a container for disposal or recovery. Ventilate area and wash spill site after material pickup is complete. |

7 **HANDLING AND STORAGE**

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|----------------|--|
| Handling | Avoid breathing dust, vapor, mist or gas. Avoid contact with skin and eyes. Avoid prolonged or repeated exposure. Use only in a chemical fume hood. Open and handle container with care. Keep ignition sources away. |
| Storage: | Store in a tightly closed container in a dry, well ventilated place. |
| Sensitivities: | Not Available |

8 **EXPOSURE CONTROLS/PERSONAL PROTECTION**

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| Eyes: | Wear appropriate protective eyeglass or chemical safety goggles. Make sure that there is an eyewash facility in your vicinity. |
| Skin: | Wear impervious gloves and protective clothing. |
| Respiratory: | Use a NIOSH approved respirator when exposure |

limits are exceeded or if irritation or other symptoms are experienced.

Exposure Limits:

| Country | Source | Type | Value |
|---------|--------|------|---------------|
| USA | ACGIH | TWA | Not Available |
| USA | OSHA | STEL | Not Available |
| USA | OSHA | PEL | Not Available |

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--------------------------------------|
| Appearance | |
| Physical state | Solid |
| Form | Powder |
| Color: | White |
| Odor | Not Available |
| Odor threshold | Not Available |
| pH | 3.4 to 3.7 |
| Melting point/freezing point | 260 °C |
| Initial boiling point and boiling range: | Not Available |
| Flash Point | Not Available |
| Evaporation rate | Not Available |
| Flammability (solid, gas): | Not Available |
| Upper/lower limit on flammability or explosive limits | Not Available |
| Flammability limit - upper (%): | Not Available |
| Flammability limit - lower (%): | Not Available |
| Explosive limit - upper (%): | Not Available |
| Explosive limit - lower (%): | Not Available |
| Vapor pressure | Not Available |
| Vapor density | Not Available |
| Relative density | Not Available |
| Solubility(ies) | |
| Solubility in water: | Clear in 5% distilled water solution |
| Solubility (other): | Not Available |
| Partition coefficient (n-octanol/water): | Not Available |
| Auto-ignition temperature | Not Available |
| Decomposition temperature | Not Available |
| Viscosity | Not Available |
| Other information | |
| Molecular weight | 344.38 |

10 STABILITY AND REACTIVITY

| | |
|----------------------------------|---|
| Stability | Stable under normal temperatures and pressures. |
| Conditions to Avoid | Heat, Flame, Sparks, other ignition sources |
| Incompatible | Strong oxidizing agents |
| Hazardous Decomposition products | Carbon oxides, Nitrogen oxides, Sulfur oxides |

11 TOXICOLOGICAL INFORMATION

| | |
|--------------------------------|---------------|
| RTECS Reference: | SL8650000 |
| Target Organs: | Not Available |
| Toxicity Data: | Not Available |
| Skin corrosion/irritation: | Not Available |
| Serious eye damage/irritation: | Not Available |
| Carcinogenicity: | Not Available |

12 **ECOLOGICAL INFORMATION**

Very Toxic to aquatic organisms: May cause long-term adverse effects in the aquatic environment.

13 **DISPOSAL CONSIDERATIONS**

Disposal instructions: Contact a licensed professional waste disposal service. Dispose in a manner consistent with federal, state and local environmental regulations

14 **TRANSPORT INFORMATION**

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|------|---------------|
| DOT | Not Regulated |
| IMDG | Not Regulated |
| IATA | Not Regulated |

15 **REGULATORY INFORMATION**

United States:

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|--|------------|
| Toxic Substance Control Act (TSCA): | Listed |
| Superfund Amendments and Reauthorization Act (SARA 302): | Not listed |
| Superfund Amendments and Reauthorization Act (SARA 311/312): | Not listed |
| Superfund Amendments and Reauthorization Act (SARA 313): | Not listed |

European Union:

| | |
|--|-------------------|
| European Inventory of Existing Chemical Substances (EINECS): | No. 200-237-1 |
| Hazard Codes: | Xn,N |
| Risk Statements: | 22-43-48/22-50/53 |
| Safety Statements: | 36/37-46-60-61 |
| Canada | |
| Canadian Domestic Substances List (DSL): | Listed |
| Canadian Non-Domestic Substances List (NDSL): | Not listed |

16 **OTHER INFORMATION**

| | |
|----------------------|--|
| Revision information | Version: 1.1 Revision Date: 3-16-2015 |
| NFPA Rating | H:0 F:0 R:0 |

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