



# G27 – CT101, CT102

## Safety Data Sheet

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 Rules and Regulations  
 Date of issue: 02/11/2015

### Safety Data Sheet

OSHA's Hazard Communication Standard, 29 CFR 1910.1200

### Section 1 – Product and Company Information

<b>Product name:</b>	Automotive Three Way Test Strip		
<b>Product number:</b>	CT101, CT102	<b>Telephone numbers:</b>	
<b>Recommended use:</b>	determination of Ethylene Glycol, Molybdate, and Nitrite concentrations in cooling systems	<b>Emergency Telephone (Poison Control):</b>	800-424-9300 Inside the U.S., Canada and the U.S. Virgin Islands 703-527-3887 Outside the U.S. (Collect calls accepted.)
<b>Restricted use:</b>	NA	NA	NA
<b>Name:</b>	Hastings Premium Filters	<b>Telephone:</b>	800-877-8836
<b>Address:</b>	4400 E Highway 30 Kearney, NE 68847 - US		

### Section 2 – Hazard Identification

<b>Hazard (s):</b>	Minor irritation possible	NA
<b>Required labeling:</b>	NA	NA

### Section 3 – Composition/Information on Ingredients *(list only ingredients classified as health hazards)*

Reagent	CAS	RTECs No:	%	Hazard
Astringent	Trade secret	NA	<0.1%	LD50: 1700mg/kg*
Sulfamic acid	5329-14-6	WO5950000	<0.1%	LD50: 1312 mg/kg*
Sulfanilamide	63-74-1	WO8400000	<0.1%	LD50: 5090mg/kg
Potassium iodide	7681-11-0	TT2975999	<0.1%	LD50: 2068 mg/kg*

\*oral toxicity in mouse

### Section 4 – First-aid measures

Contact area	First-aid
<b>Eyes</b>	Flush with copious amounts of water for approximately 5 minutes
<b>Skin</b>	Rinse with copious amounts of water for 2 minutes
<b>Ingestion</b>	Rinse mouth with water. As a precaution call a physician or Poison Control
<b>Inhalation</b>	Evacuate to fresh air. If breathing is difficult, give oxygen and seek medical advice
<b>Most likely effect</b>	Irritation because the pads are mildly acidic

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### Section 5 – Fire-fighting Measures

<b>Extinguishing media:</b>	Use that which is used for the surrounding fire.
<b>Explosion Hazard:</b>	None found
<b>Flash point:</b>	NA
<b>Special fire fighting procedures:</b>	Firefighters should wear full protective clothing and self-contained breathing apparatus when fighting fires involving plastic and PVC materials.

### Section 6 – Accidental Release Measures

Sweep up and dispose in regular trash

### Section 7 – Handling and Storage

Use standard hygienic practices (no eating, drinking, or smoking) around the product. Wash hands after use. Keep away from children and pets.

### Section 8 – Exposure Controls/Personal Protection

<b>OSHA Permissible limits:</b>	NA
<b>Engineering controls:</b>	NA
<b>Personal Protective Equipment (PPE):</b>	Use PPE appropriate for the surroundings
<b>Other:</b>	Use gloves to prevent contact irritation. Use eye protection to prevent droplets from entering the eye.

### Section 9 – Physical and chemical properties

<b>Appearance:</b>	3 pads on plastic handle	<b>Melting/freezing point:</b>	NA	<b>Decomposition temperature:</b>	No data
<b>Upper/Lower flammability limits:</b>	No data	<b>Solubility:</b>	NA	<b>Viscosity:</b>	NA
<b>Odor:</b>	NA	<b>Initial Boiling point/Range:</b>	NA		
<b>Vapor Pressure:</b>	NA	<b>Flash point:</b>	No data		
<b>Odor threshold:</b>	NA	<b>Evaporation rate:</b>	NA		
	NA	<b>Flammability:</b>	flammable		
<b>pH:</b>	Mildly acidic	<b>Partition coefficient:</b>	NA		
<b>Relative Density:</b>	NA	<b>Auto-ignition temperature:</b>	No data		

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### **Section 10 – Stability and Reactivity**

Product is stable. Hazardous polymerization will not occur. Firefighters should wear full protective clothing and self-contained breathing apparatus when fighting fires involving plastic and PVC materials.

### **Section 11 – Toxicological information**

Data not available

### **Section 12 - Ecological information**

Data not available

### **Section 13 – Disposal considerations**

Dispose of the test strips in regular trash.

### **Section 14 – Transport considerations**

NA -The strips are not hazardous.

### **Section 15 – Regulatory information**

This strip is considered an article under OSHA rules (CFR29, 1910.1200). SDS are not required for articles. This SDS is provided as a courtesy.

### **Section 16 – Other information**

Other information: None.

Hastings Premium Filters SDS

*To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*