

### section 1 – Preparation / Product Information

**manufactured for and supplied by:** **Harwick Standard Distribution Corporation**  
60 South Seiberling Street  
P.O. Box 9360  
Akron, OH 44305-0360

**telephone no:** (330) 798-9300

**date prepared:** April 30, 2002

**preparer:** Health, Safety & Environment

**product use:** Reodorant

### section 2 – Ingredients / Identity Information

components chemical identity/cas#	exposure limits			Toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Proprietary Formulation	Not Available				100

### section 3 – Physical / Chemical Characteristics

<b>refractive index:</b>	1.4522-1.4622 @ 20°C	<b>specific gravity:</b>	0.986-0.996 @ 25°C
<b>boiling point:</b>	Not Determined	<b>pH:</b>	Not Determined
<b>freezing point:</b>	Not Determined	<b>odor threshold (ppm):</b>	Not Determined
<b>vapor pressure (mm Hg):</b>	Not Determined	<b>coef. water/oil dist.:</b>	Not Determined
<b>vapor density (AIR=1):</b>	Not Determined	<b>evaporation rate:</b>	Not Determined
<b>solubility in water</b>	Insoluble	<b>appearance (physical state) and odor:</b>	Liquid; Almost colorless Odor; Apple

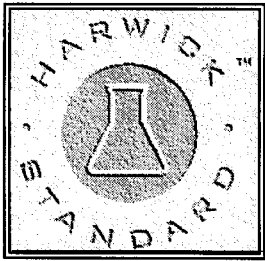
### section 4 – Fire and Explosion Hazard Data

**flash point (method):** 200°F (CC)

**extinguishing media:** CO<sub>2</sub>, foam, dry chemical

**special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing.

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**unusual fire and explosion hazards:** None known  
**hmis rating:** 2  
**hazardous combustion products:** None known

### section 5 – Reactivity Data

**stability**  
**stable:**   
**unstable:**

**conditions to avoid (cond. of reactivity):** None known  
**incompatibility (materials to avoid):** None known  
**hazardous decomposition or byproducts:** None known  
**hazardous polymerization**  
may occur:   
will not occur:   
**conditions to avoid:** None known  
**hmis rating:** 0

### section 6 – Health Hazard Data

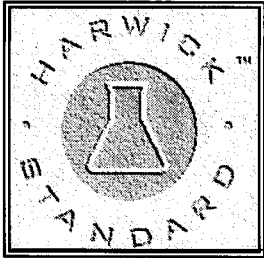
#### *primary routes of exposure*

**inhalation**       **skin contact**       **eye contact**   
**skin absorption**       **ingestion**

#### *health hazards*

**acute:** Prolonged exposure to some of the constituents of this mixture in their concentrated form may have a potential for the following health hazards; Harmful if swallowed, irritating to the eyes, skin, and respiratory tract (nose, throat, and lungs).

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**chronic:** None known

***carcinogenicity***

**NTP**

**IARC**

**OSHA**

**signs and symptoms of exposure:** See Health Hazards above.

**medical conditions generally aggravated by exposure:** None known

**hmis rating:** 1

**section 7 – First Aid Measures**

***emergency and first aid procedures***

**inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

**ingestion:** Consult a physician.

**skin contact:** Wash with soap and water. If irritation develops, consult a physician.

**eye contact:** Irrigate with fresh, clean water for 15 minutes. If irritation develops, consult a physician.

**section 8 – Precautions for Safe Handling and Use**

**steps to be taken in case material is released or spilled:**

remove to a disposal container.

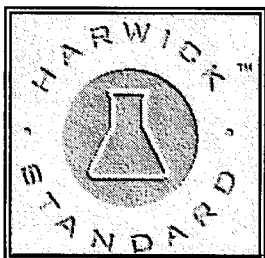
Cover with an inert non-combustible absorbent material and

**waste disposal method:**

Section 10.

In accordance with federal, state, and local regulations. Refer to

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**precautions to be taken in handling and storing:**

Store tightly in sealed containers in a cool location.

**other precautions:**

Avoid contact with eyes, skin, and clothing.

**section 9 – Control Measures**

**respiratory protection (specify type):**

A NIOSH/MSHA approved respirator as necessary.

**ventilation**

**local exhaust:  
mechanical (general):**

Recommended to minimize exposure.  
Recommended to minimize exposure.

**protective gloves:**

Impervious

**eye protection:**

Safety goggles

**other protective clothing or equipment:**

Eyewash station, face-shield

**work/hygienic practices:**

Wash thoroughly after handling

**section 10 – Additional Information**

**special shipping information:**

Non-Hazardous

**TSCA Inventory Status:**

Chemical components are listed on the TSCA inventory.

**sara title III**

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

None known

**RCRA status**

The following chemical components are listed under (40 CFR 261):

None known

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