

**MATERIAL SAFETY DATA SHEET**

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

78210-922

**IDENTITY AND MANUFACTURER'S INFORMATION**

<b>NFPA Rating:</b> Health-2, Flammability-3, Reactivity-0, Special-		<b>HMS Rating:</b> Health-2, Flammability-3, Reactivity-0, Personal Protection-B	
<b>Manufactured for:</b> Oster Professional Products Address: 150 Cadillac Lane Address: McMinnville, TN 37110-8653 Sunbeam Products, Inc.		<b>DOT Hazard Classification:</b> ORM-D <b>Identity (trade name as used on label):</b> SPRAY DISINFECTANT Citrus Fragrance EPA Reg. No. 33176-5-09759 Catalog No. 78210-922 UPC Code 34264 01478	
<b>Manufactured by:</b> Amrep, Inc. Phone: 800-830-3678		<b>MFG MSDS Number:</b> 6937-18 <b>Revision:</b> 7	
<b>Emergency Response Number:</b> 1-877-427-4800		<b>Date Prepared:</b> 10/05/00 <b>Prepared By:</b> DL/IB	
<b>NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA</b>			
<b>Information Calls: (800) 830-3678</b>			

**SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**

(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
ETHANOL	64-17-5	No	1000	1000	d
SODIUM NITRITE	7632-00-0	No	N/E	N/E	d
ISOBUTANE	75-28-5	No	800	800	d
AMMONIUM HYDROXIDE	1336-21-6	No	35	25	d
METHANOL	67-56-1	Yes	200	200	d
O-PHENYLPHENOL	90-43-7	Yes	NE	NE	e

**WARNING:** This product contains a chemical or chemicals known to the State of California to cause cancer.

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> N/A	<b>Specific Gravity (H2O=1):</b> Concentrate Only = 0.880
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): Max.60	<b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> N/A
<b>Vapor Density (Air = 1):</b> N/E	<b>Evaporation Rate ( = 1):</b> N/E
<b>Solubility in Water:</b> Soluble	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> Clear, colorless spray, with alcohol odor and citrus fragrance.	

**SECTION 3 - FIRE AND EXPLOSION HAZARD DATA**

<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) <b>NON-FLAMMABLE</b>	<b>Auto Ignition Temperature:</b> N/E	<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/E % UEL: N/E
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> N/A	<b>EXTINGUISHER MEDIA:</b> Foam, dry chemical, carbon dioxide, water.	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Self-contained breathing apparatus.		
<b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose aerosols to temperatures above 130°F or the container may rupture.		

**SECTION 4 - REACTIVITY HAZARD DATA**

<b>STABILITY</b> [X] STABLE [ ] UNSTABLE	<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [X] WILL NOT OCCUR
<b>Incompatibility (Mat. to avoid):</b> Oxidants, reducing agents, ammonium salts.	<b>Conditions to Avoid:</b> Open flame, welding arcs, heat, sparks.
<b>Hazardous Decomposition Products:</b> CO, CO2.	

**SECTION 5 - HEALTH HAZARD DATA**

**PRIMARY ROUTES OF ENTRY:** [X] INHALATION [ ] INGESTION [ ] SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS

**ACUTE EFFECTS**  
**Inhalation:** Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.  
**Eye Contact:** Mild irritation.  
**Skin Contact:** Possible mild irritation.  
**Ingestion:** Possible chemical pneumonitis if aspirated into lungs. Nausea.

**CHRONIC EFFECTS:** (Effects due to excessive exposure to the raw materials of this mixture) Overexposure may cause kidney damage, liver abnormalities, brain damage.

**Medical Conditions Generally Aggravated by Exposure:** May aggravate existing eye, skin, or upper respiratory conditions.

**EMERGENCY FIRST AID PROCEDURES**

**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Skin Contact:** Wash with soap and water. If irritated, seek medical attention.  
**Inhalation:** Remove to fresh air. Resuscitate if necessary. Get medical attention.  
**Ingestion:** Drink large glasses of water. DO NOT INDUCE VOMITING. Seek immediate medical attention.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

**Respiratory Protection (specify type):** If vapor concentration exceeds TLV, use respirator approved by NIOSH in positive pressure mode.  
**Protective Gloves:** Latex, if skin is easily irritated. **Eye Protection:** Safety glasses recommended.  
**Ventilation Requirements:** Adequate ventilation to keep vapor concentration below TLV.  
**Other Protective Clothing & Equipment:** None  
**Hygienic Work Practices:** Wash with soap and water before handling food.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps To Be Taken if Material is Spilled Or Released:** Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations.  
**Waste Disposal Methods:** Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.  
**Precautions To Be Taken in Handling & Storage:** Do not puncture or incinerate containers. Do not store at temperatures above 130°F.  
**Other Precautions for Special Hazards:** KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.  
**Do not use on polished wood furniture or rayon fabrics.**

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.  
 \*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only