

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
Tria-sep Hard Surface Disinfectant

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name H & P Industries, Inc.	Emergency Telephone Number 414-421-3300
Address (Number, Street, City, State, and ZIP Code) 9640 South 60th Street	Telephone Number for Information 414-421-3300
Franklin, WI 53132	Date Prepared 06/17/92
	Signature of Preparer (optional)

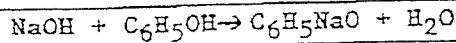
Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Glutaraldehyde C ₅ H ₈ O ₂ Pentanedial	Ceiling 0.2PPMV	Ceiling 0.2PPMV		
Phenol C ₆ H ₅ OH Carbohic Acid	5 PPM	5 PPM		

Glutaraldehyde in this product is 0.15% - OSHA PEL is N/A. ACGIH TLV is N/A

Phenol in this product is 1% at time of formulation. Subsequently, the phenol binds with inert buffer to form inert salt - phenolate sodium

OSHA PEL is N/A ACGIH TLV is N/A



Section III — Physical/Chemical Characteristics

Boiling Point	188°C	Specific Gravity (H ₂ O = 1)	1.131@20°C
Vapor Pressure (mm Hg.)	15 MM HG (200)	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Complete		
Appearance and Odor	100 Platinum Cobalt	Slightly Formaldehyde	

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
None - ASTM D56	None	N/A	N/A
Extinguishing Media	N/A		
Special Fire Fighting Procedures	N/A		
Unusual Fire and Explosion Hazards	N/A		

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Do Not store in high heat areas

Incompatibility (Materials to Avoid) Will corrode carbon steel if left for long periods of time.
 Strong oxidizers and reducers

Hazardous Decomposition or Byproducts N/A

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NA

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? X Skin? X Ingestion? X

Health Hazards (Acute and Chronic) Slight eye and respiratory inflammation

Carcinogenicity: NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

Signs and Symptoms of Exposure N/A

Medical Conditions Generally Aggravated by Exposure None reported to date

Emergency and First Aid Procedures Skin - flush with water. Eye - flush with water, see physician as with all eye accidents. Inhalation - may cause slight headache. Ingestion - may cause diarrhea.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled Clean with water

Waste Disposal Method Dispose of normal liquid waste

Precautions to Be Taken in Handling and Storing Do not store in high heat areas, do not freeze, in case of skin contact - clean as normal.

Other Precautions

Section VIII — Control Measures

Respiratory Protection (Specify Type) N/A

Ventilation	Local Exhaust	X	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves Not required Eye Protection Not required

Other Protective Clothing or Equipment None

Work/Hygienic Practices Good hygienic practices