

# MATERIAL SAFETY DATA SHEET

## SECTION I

Manufacturer's Name

FCO LABORATORIES, INC.

Emergency Telephone Number

(313) 961-0800

Address (Number, Street, City, State, and Zip Code)

Chemical Name  
and Synonyms

P.O. BOX 1058

Trade Name  
and Synonyms

DETROIT MICHIGAN 48232

BACTROL DISKS (All Disks) 1600 series

Chemical  
Family

Formula

## SECTION II - HAZARDOUS INGREDIENTS

Paints, Preservatives, and Solvents	%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)
Pigments		N/A	Base Metal		N/A
Catalyst		N/A	Alloys		N/A
Vehicle		N/A	Metallic Coatings		N/A
Solvents		N/A	Filler Metal Plus Coating or Core Flux		N/A
Additives		N/A	Others		—
Others		—			

Hazardous Mixtures of Other Liquids, Solids or Gases

% TLV (Units)

Bactrol Disks are not hazardous as defined by OSHA 1910.1200. However,

live microorganisms they are biohazards. Therefore, observe instruc-

tions in sections VIII and X.

## SECTION III - PHYSICAL DATA

Boiling Point (°F)	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate	N/A
		_____ = 1)	

Solubility in Water

N/A

Appearance and Odor

N/A

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	N/A	Flammable Limits	Let	Uel
Extinguishing Media	N/A			

Special Fire Fighting Procedures

N/A

Usual Fire and Explosion Hazards

N/A

## SECTION V - LISTED IN

HA	IARC	Other
		N/A

Date of Preparation: AUG -- 1985

Form 547a 5/85

**SECTION VI - HEALTH HAZARD DATA**

Threshold Limit Value N/A

Permissible Exposure Limit N/A

Other N/A

Effects of Overexposure

N/A

Emergency First Aid Procedures

N/A

Primary Routes of Entry

N/A

**SECTION VII - REACTIVITY DATA**

Stability	Unstable	Conditions to Avoid
	Stable	

N/A

Incompatibility (Materials to Avoid)

N/A

Hazardous Decomposition Products

N/A

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	

N/A**SECTION VIII - SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled

- 1) Obtain a suitable bactericidal solution such as 70-90% isopropyl alcohol, 1-2% phenol, quaternary compound or a liquid chlorine laundry bleach.
- 2) Remove unbroken vials with forceps and wash their surfaces with the above bactericidal solution. Unbroken vials may be retained for future use.
- 3) Collect exposed disks and contaminated packaging in a suitable container and autoclave for 30 minutes at 15 pounds pressure (121 C) or thoroughly incinerate.

Waste Disposal Method

- 4) Wash all exposed surface areas with the above bactericidal solution.

**SECTION IX - SPECIAL PROTECTION INFORMATION**

Respiratory Protection (Specify Type) N/A

Ventilation	Local Exhaust	Special
	Mechanical (General)	

N/A

Protective Gloves N/A Eye Protection N/A

Other Protective Equipment N/A

**SECTION X - SPECIAL PRECAUTIONS**

Precautions to be Taken in Handling and Storing

Bactrol Disks contain viable microorganisms and should be used only in laboratories by microbiologists or persons under the supervision of microbiologists, qualified by training or experience to work with bacteria.

Other Precautions

N/A