

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME- DIFCO LABORATORIES, INC.

ADDRESS- PO BOX 331058

DETROIT, MICHIGAN 48232-7058

EMERGENCY PHONE NO.- 800-521-0851 313-462-8500

CHEMICAL NAME  
AND SYNONYMS-

TRADE NAME AND SYNONYMS-

SPOTTEST TM FLAGELLA STAIN 3573

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 -	- -
ADDITIVES	- - N/A	- FLUX	- - N/A
OTHERS	- -	-OTHERS	- -

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES	LD50	CAS#	%	TLV-UNITS-
* PHENOL	317MG/KG -OR-RAT-	108-95-2	2.5	5PPM -SKIN-

SECTION III - PHYSICAL DATA

BOILING POINT-F-- N AV	SPECIFIC GRAVITY-H2O-1-- N AV
VAPOR PRESSURE-MM HG.-- N AV	PERCENT VOLATILE BY VOLUME-%-- N AP
VAPOR DENSITY-AIR-1-- N AV	EVAPORATION RATE- -1-- N AV

SOLUBILITY IN WATER- COMPLETE  
APPEARANCE AND ODOR- DARK PURPLE LIQUID

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT -METHOD USED-- N/A FLAMMABLE LIMITS- LEL- N/A UEL- N/A  
EXTINGUISHING MEDIA- N/A  
SPECIAL FIRE FIGHTING PROCEDURES- N/A  
UNUSUAL FIRE AND EXPLOSION HAZARDS- N AP

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SECTION V - LISTED IN AS A CARCINOGEN  
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NTP- IARC- OSHA- OTHER- N/A  
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SECTION VI - HEALTH HAZARD DATA  
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THRESHOLD LIMIT VALUE- 200 PPM SKIN BASED ON PHENOL CONTENT

PERMISSIBLE EXPOSURE LIMIT- N/A

OTHER-

EFFECTS OF OVEREXPOSURE- WARNING- HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. CAUSES IRRITATION.

EMERGENCY FIRST AID PROCEDURES- IF SWALLOWED- INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. NEVER GIVE ANY-THING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN. INHALED- REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IF DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. IN CASE ON CONTACT- IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN.

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PRIMARY ROUTES OF ENTRY- INGESTION, INHALATION, OR ABSORPTION.  
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SECTION VII - REACTIVITY DATA  
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STABILITY -UNSTABLE - -CONDITIONS TO AVOID- N/A

-STABLE - X -  
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INCOMPATABILITY-MATERIALS TO AVOID-- N/A

HAZARDOUS DECOMPOSITION PRODUCTS- N/A  
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HAZARDOUS -MAY OCCUR - -CONDITIONS TO AVOID- N/A

POLYMERIZ-  
ATION -WILL NOT OCCUR - X -  
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SECTION VIII - SPILL OR LEAK PROCEDURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED- WIPE UP WITH A DAMP SPONGE, RINSE DOWN DRAIN WITH PLENTY OF WATER

WASTE DISPOSAL METHOD- FLUSH DOWN DRAIN WITH PLENTY OF WATER  
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SECTION IX - SPECIAL PROTECTION INFORMATION  
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RESPIRATORY PROTECTION -SPECIFY TYPE-- N/A

VENTILATION- LOCAL EXHAUST--N/A SPECIAL-----  
MECHANICAL-GENERAL---YES OTHER-----

PROTECTIVE GLOVES- RUBBER, RECOMMENDED EYE PROTECTION- SAFETY GOGGLES  
OTHER PROTECTIVE EQUIPMENT- N/A

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SECTION X - SPECIAL PRECAUTIONS  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING- WASH THOROUGHLY AFTER  
HANDLING. WASH CLOTHING BEFORE REUSE.

OTHER PRECAUTIONS- N AP

\* SUBJECT TO SARA TITLE III 313 REPORTING REQUIREMENTS

-ISSUED BY VWR 11/07/96-