

DWYER INSTRUMENTS INC.
 MATERIAL SAFETY DATA SHEET
 DATE PREPARED 11-14-90

SECTION I (MATERIAL IDENTIFICATION)

NAME: FLUORESCHEIN GREEN CONCENTRATE
 MANUFACTURER: DWYER INSTRUMENTS INC.
 P.O. BOX 373
 MICHIGAN CITY, IN 46360

TELEPHONE: (219) 879-8000
 PRODUCT NUMBER: 71-440132-00

HAZARDS: HEALTH (2) FLAMMABILITY (0) REACTIVITY (0) PP (B)
 WHIMS CLASSIFICATION: CLASS D DIVISION 2 SUBDIVISION A
 TDG CLASSIFICATION: CLASS 6 DIVISION 1

SECTION II (HAZARDOUS INGREDIENTS)

COMPONENTS	CAS NUMBER	NOTES	%
DWYER FLUORESCHEIN GREEN CONCENTRATE	MIXTURE		100
1) SODIUM TETRADECYL SULFATE	139-88-8	(2)	15-40
2) DIETHYLENE GLYCOL ETHYL ETHER	111-90-0	(2)	15-40
3) DISTILLED WATER	7732-18-5	(1)	15-40
4) TRIPHENYLMETHANE	3844-45-9	(1)	.1-1
5) XANTHENE	518-47-8	(1)	.1-1

NOTES:

- (1) BASED ON DATA AVAILABLE TO DWYER, THESE COMPONENTS ARE NOT HAZARDOUS UNDER OSHA HAZARD COMMUNICATION (29 CFR 1910.1200)
- (2) TOXICITY DATA NOT AVAILABLE FOR THESE COMPONENTS THESE COMPONENTS OF THIS PRODUCT ARE NOT LISTED WITH NTP, IARC, OR OSHA, EXCEPT WHERE NOTED.

SECTION III (PHYSICAL DATA)

BOILING POINT: NOT AVAILABLE
 VAPOR PRESSURE: NOT AVAILABLE
 VAPOR DENSITY (AIR=1): NOT AVAILABLE
 SOLUBILITY IN WATER: MISCIBLE
 SPECIFIC GRAVITY (H₂O=1): 1.043
 % VOLATILITY BY VOLUME: NOT AVAILABLE
 EVAPORATION RATE: NOT AVAILABLE
 APPEARANCE AND ODOR: GREEN LIQUID WITH MILD ODOR

FLUORESCHEIN GREEN CONCENTRATE PAGE 1 OF 3

SECTION IV (FIRE AND EXPLOSION DATA)

FLASH POINT: NONE METHOD: NAP LEL: NAP % UEL: NAP %
 EXTINGUISHING MEDIA: NOT APPLICABLE
 HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, AND SULFUR OXIDES
 SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN
 UNUSUAL FIRE AND EXPLOSIVE HAZARDS: NONE KNOWN

SECTION V (HEALTH HAZARD INFORMATION)

PERMISSIBLE EXPOSURE LEVEL (PEL) OR (TLV) NOT AVAILABLE
 PRIMARY ROUTES OF ENTRY AND AFFECTS OF ACUTE OVEREXPOSURE;
 EYES - CAN CAUSE SEVERE IRRITATION.
 SKIN - PROLONGED EXPOSURE CAN CAUSE MODERATE IRRITATION.

FIRST AID:

IF ON SKIN: WASH EXPOSED AREA WITH SOAP AND WATER. LAUNDRER CONTAMINATED CLOTHING BEFORE RE-USE.
 IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER. LIFTING UPPER AND LOWER LIDS. GET MEDICAL ATTENTION.
 IF SWALLOWED: INDUCE VOMITING AND GET MEDICAL ATTENTION.
 IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR.

SECTION VI (REACTIVITY DATA)

STABILITY: UNSTABLE ___ STABLE X ___
 HAZARDOUS POLYMERIZATION: MAY OCCUR ___ MAY NOT OCCUR X ___
 CONDITIONS TO AVOID: NONE KNOWN
 INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN

SECTION VII (SPILL OR LEAK PROCEDURES)

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 1) FLUSH SMALL SPILLS WITH LARGE QUANTITIES OF WATER.
 2) LARGE SPILLS SHOULD BE COLLECTED WITH AN ABSORBENT.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII (SAFE HANDLING AND USE PROCEDURES)

RESPIRATORY PROTECTION: NONE KNOWN
 VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL OR LOCAL EXHAUST) VENTILATION
 EYE PROTECTION: GOGGLES
 PROTECTIVE GLOVES: PLASTIC OR RUBBER
 OTHER PROTECTIVE EQUIPMENT: COVERALLS OR LAB COAT

FLUORESCHEIN GREEN CONCENTRATE PAGE 2 OF 3

SECTION IX (SPECIAL PRECAUTIONS)

IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICES HANDLE WITH CARE
AND AVOID PERSONAL CONTACT.

THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO
US AND IS BELIEVED TO BE CORRECT. HOWEVER, DWYER INSTRUMENTS MAKES
NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA
OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. DWYER
INSTRUMENTS ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE
PRODUCT DESCRIBED HEREIN.
