

MATERIAL SAFETY DATA SHEET

BASIC FUCHSIN HYDROCHLORIDE
CAROLINA BIOLOGICAL

Revised: 09/05/00
Replaces: None
Printed: 25/01/06

PRODUCT IDENTIFICATION

PRODUCT NAME: BASIC FUCHSIN HYDROCHLORIDE (C.I. 42510)
COMMON SYNONYMS: C.I.BASIC VIOLET 14; ROSANILINE HYDROCHLORIDE; MAGENTA
I ;
P-FUCHSIN.
CHEMICAL FAMILY: DYES, STAINS, AND INDICATORS
FORMULA: $\text{CH}_3(\text{NH}_2)\text{C}_6\text{H}_3\text{C}(\text{C}_6\text{H}_4\text{NH}_2):\text{C}_6\text{H}_4:\text{NH HCL}$
FORMULA WT.: 337.85
CAS NO.: 632-99-5
NIOSH/RTECS NO.: CX9850000
PRODUCT USE: BIOLOGICAL STAIN
PRODUCT CODES: B660
CHEMTREC # (800) 424-9300 NATIONAL RESPONSE CENTER # (800) 424-8802
J.T.BAKER INC. 222 RED SCHOOL LANE PHILLIPSBURG, NJ 08865 24-HOUR
EMERGENCY TELEPHONE -- (201) 859-2151
EFFECTIVE: 12/12/94 ISSUED: 04/08/95
REVISION #05

PRECAUTIONARY LABELING

BAKER SAF-T-DATA* SYSTEM

HEALTH	-	3	SEVERE (CANCER CAUSING)
FLAMMABILITY	-	1	SLIGHT
REACTIVITY	-	1	SLIGHT
CONTACT	-	2	MODERATE

LABORATORY PROTECTIVE EQUIPMENT

GOGGLES; LAB COAT; VENT HOOD; PROPER GLOVES

U.S. PRECAUTIONARY LABELING

WARNING

CAUSES IRRITATION. MAY BE HARMFUL IF SWALLOWED. NOTE: REPORTED AS
CAUSING
CANCER IN LABORATORY ANIMALS. EXERCISE DUE CARE. LABORATORY TEST RESULTS
INDICATE MATERIAL MAY BE MUTAGENIC. EXCEPTIONAL HEALTH HAZARD. BEFORE
USING,
READ MATERIAL SAFETY DATA SHEET (MSDS) FOR THIS MATERIAL.
AVOID CONTACT WITH EYES, SKIN, CLOTHING. KEEP IN TIGHTLY CLOSED
CONTAINER.
WASH THOROUGHLY AFTER HANDLING.

INTERNATIONAL LABELING

DO NOT BREATHE DUST. AVOID CONTACT WITH SKIN AND EYES.

SAF-T-DATA* STORAGE COLOR CODE: BLUE (HEALTH)

COMPONENTS

COMPONENT	CAS NO.	WEIGHT %	OSHA/PEL
ACGIH/TLV			
BASIC FUCHSIN	632-99-5	90-100	N/E N/E

PHYSICAL DATA

BOILING POINT: N/A VAPOR PRESSURE (MMHG): N/A
MELTING POINT: 250 C (482 F) DECOMPOSES VAPOR DENSITY (AIR=1): N/A
(AT 760 MM HG)

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NONE IDENTIFIED
PRIMARY ROUTES OF ENTRY
EYE CONTACT, SKIN CONTACT
EMERGENCY AND FIRST AID PROCEDURES
INGESTION: CALL A PHYSICIAN. IF SWALLOWED, IF CONSCIOUS,
IMMEDIATELY
INDUCE VOMITING.
INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING,
GIVE
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT,
GIVE
OXYGEN. PROMPT ACTION IS ESSENTIAL.
SKIN CONTACT: IN CASE OF CONTACT, FLUSH SKIN WITH WATER.
EYE CONTACT: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH WITH PLENTY
OF
WATER FOR AT LEAST 15 MINUTES.

SARA/TITLE III HAZARD CATEGORIES AND LISTS
ACUTE: YES CHRONIC: YES FLAMMABILITY: NO PRESSURE: NO REACTIVITY: NO
EXTREMELY HAZARDOUS SUBSTANCE: NO
CERCLA HAZARDOUS SUBSTANCE: NO
SARA 313 TOXIC CHEMICALS: NO
TSCA INVENTORY: YES
STATE LISTS: FOR PRODUCTS SOLD IN THE STATE OF CALIFORNIA, THE STATE
REQUIRES
THAT WE PROVIDE TO USERS AND THEIR EMPLOYEES THE FOLLOWING MESSAGE:
WARNING:
THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO
CAUSE
CANCER.

REACTIVITY DATA

STABILITY: STABLE HAZARDOUS POLYMERIZATION: WILL NOT
OCCUR
CONDITIONS TO AVOID: NONE DOCUMENTED
INCOMPATIBLES: STRONG OXIDIZING AGENTS
DECOMPOSITION PRODUCTS: OXIDES OF NITROGEN, HYDROGEN CHLORIDE, CARBON
MONOXIDE, CARBON DIOXIDE

SPILL & DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN THE EVENT OF A SPILL OR DISCHARGE
WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE
CLOTHING. WITH
CLEAN SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND
COVER; REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER.
DISPOSAL PROCEDURE
DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL
ENVIRONMENTAL REGULATIONS.

INDUSTRIAL PROTECTIVE EQUIPMENT

VENTILATION: USE ADEQUATE GENERAL OR LOCAL EXHAUST
VENTILATION TO
KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.
RESPIRATORY PROTECTION: NONE REQUIRED WHERE ADEQUATE VENTILATION
CONDITIONS

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EMERGENCY TELEPHONE NUMBERS ARE TO BE USED ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT INVOLVING CHEMICALS. ALL NON-EMERGENCY QUESTIONS SHOULD BE DIRECTED TO CUSTOMER SERVICE (1-800-JTBAKER ASSISTANCE. COPYRIGHT 1995 J.T.BAKER INC. * TRADEMARKS OF J.T.BAKER INC. APPROVED BY QUALITY ASSURANCE DEPARTMENT.