SECTION I
MANUFACTURER'S NAME: DIFCO LABORATORIES, INC.
ADDRESS: PO BOX 331058
DETROIT MICHIGAN 48232-7058
CHEMICAL NAME: SPOTTEST NITRATE REAGENT B
TRADE NAME: TM
EMERGENCY TELEPHONE NUMBER: 800-521-0851
313-462-8500

SECTION II - HAZARDOUS INGREDIENTS
PAINTS, PRESERVATIVES, % TLV(UNITS) ALLOYS AND METALLIC % TLV(UNITS) COATINGS
PIGMENTS N/A BASE METAL N/A
Catalyst N/A METALLIC N/A
VEHICLE N/A COATINGS
SOLVENTS N/A FILLER METAL PLUS N/A
ADDITIVES N/A COATING OR CORE FLUX
HAZARDOUS MIXTURES OF OTHERS LIQUIDS, SOLIDS OR GASES % TLV(UNITS)
ACETIC ACID LD50 3530MG/KG(OR-RAT) CAS# 64-19-7 28.4 25MG/M3
N,N-DIMETHYL-1-NAPHTHYLAMINE (SEE SECTION X) LD50 LDLO:500MG/KG(OR-RAT) CAS# 86-96-6

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 AV
VAPOR DENSITY (AIR=1) N AV EVAPORATION RATE N AV
SOLUBILITY IN WATER COMPLETE
APPEARANCE AND ODOR CLEAR, LIGHT YELLOW LIQUID WITH AN ACETIC ACID ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA
FLASH POINT (METHOD USED) N/A FLAMMABLE LIMITS LEL UEL
EXTINGUISHING MEDIA N/A
SPECIAL FIRE FIGHTING PROCEDURES N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A

SECTION V - LISTED IN AS A CARCINOGEN
NTP IARC OTHER
OSHA N/A

DATE OF PREPARATION: 3/90 PREPARED BY: ELLEN M. BERNARD

SECTION VI - HEALTH HAZARD DATA
THRESHOLD LIMIT VALUE 88MG/M3 FOR SPOTTEST NITRATE REAGENT B BASED ON ACETIC ACID CONTENT
PERMISSIBLE EXPOSURE LIMIT N AP OTHER
EFFECTS OF OVEREXPOSURE CONTACT WITH SKIN OR EYES MAY CAUSE BLISTERS OR BURNS.
EMERGENCY FIRST AID PROCEDURES CALL A PHYSICIAN.
IMMEDIATELY FLUSH EYES AND SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES
CALL A PHYSICIAN.
PRIMARY ROUTES OF ENTRY CONTACT

SECTION VII - REACTIVITY DATA
STABILITY UNSTABLE CONDITIONS TO AVOID
STABLE X N/A
INCOMPATIBILITY (MATERIALS TO AVOID) N/A
HAZARDOUS DECOMPOSITION PRODUCTS
N/A

HAZARDOUS MAY OCCUR CONDITIONS TO AVOID
POLYMERIZATION WILL NOT OCCUR X N/A

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIALS IS RELEASED OR SPILLED
USE RUBBER GLOVES. WIPE UP SPILL WITH A DAMP SPONGE, RINSE DOWN DRAIN WITH PLENTY OF WATER

WASTE DISPOSAL METHOD
FLUSH DOWN DRAIN WITH PLENTY OF WATER.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) N/A
VENTILATION LOCAL EXHAUST N/A SPECIAL
MECHANICAL (GENERAL) N/A OTHER --
PROTECTIVE GLOVES RUBBER GLOVES EYE PROTECTION SAFETY GOGGLES
OTHER PROTECTIVE EQUIPMENT N/A

SECTION X - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
WARNING: POSSIBLE CARCINOGEN. AVOID CONTACT. ALTHOUGH NOT LISTED BY OSHA AS A CARCINOGEN, N,N-DIMETHYL-1-NAPHTHYLAMINE IS SIMILAR ENOUGH TO 1-NAPHTHYLAMINE TO WARRANT THIS WARNING.
OTHER PRECAUTIONS N/A