

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME

EMERGENCY TELEPHONE NUMBER

DIFCO LABORATORIES, INC.

800-521-0851

ADDRESS

CHEMICAL NAME

313-462-8500

PO BOX 331058

AND SYNONYMS

DETROIT MICHIGAN 48232-7058

TRADE NAME

TM

AND SYNONYMS

SPOTTEST NITRATE REAGENT B 3555

CHEMICAL

FORMULA

FAMILY

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, % TLV(UNITS) ALLOYS AND METALLIC % TLV(UNITS)

AND SOLVENTS

COATINGS

PIGMENTS

N AP

BASE METAL

N/A

ALLOYS

N/A

CATALYST

N/A

METALLIC

N/A

VEHICLE

N/A

COATINGS

SOLVENTS

N/A

FILLER METAL PLUS

N/A

COATING OR CORE FLUX

ADDITIVES

OTHERS

N/A

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)

0.6 N EST

LD50 LDLO:500MG/KG(OR-RAT) CAS# 86-56-6

SECTION III - PHYSICAL DATA

SOLUBILITY IN WATER COMPLETE

APPEARANCE AND ODOR

CLEAR, LIGHT YELLOW LIQUID WITH AN ACETIC ACID ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA N/A

S= 2IAL 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

EPERMISSIBLE EXPOSURE LIMIT N AP OTHER

EFFECTS OF OVEREXPOSURE

ECONTACT WITH SKIN OR EYES MAY CAUSE BLISTERS OR BURNS.

EMERGENCY FIRST AID PROCEDURES IN CASE OF CONTACT

EIMMEDIATELY FLUSH EYES AND SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES

ECALL A PHYSI2IAN. PRIMARY ROUTES OF ENTRY CONTACT

SECTION VII - REACTIVITY DATA

STABILITY UNSTABLE CONDITIONS TO APOID

STABLE X N/A

EEEEEEEEEEEEEEEEEEEEEN/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