

M A T E R I A L S A F E T Y D A T A S H E E T

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M A T E R I A L S A F E T Y D A T A S H E E T

SECTION I ----- IDENTIFICATION -----

IDENTITY: Na/pH ELECTRODE CONDITIONING SOLUTION
CATALOG NUMBER: 00018

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS: 0.1 M AMMONIUM BIFLUORIDE IN WATER
CAS #: 1341-49-7

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 100°C
SOLUBILITY IN WATER: APPRECIABLE (MORE THAN 10%)
APPEARANCE AND ODOR: CLEAR, ODORLESS LIQUID

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS: NONFLAMMABLE
EXTINGUISHING MEDIA: USE EXTINGUISHING MEDIA APPROPRIATE FOR
SURROUNDING FIRE.

SECTION V REACTIVITY DATA

STABLE: YES
CONDITIONS TO AVOID: MINERAL ACIDS
INCOMPATIBILITY: STRONG ACIDS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: AMMONIA, HYDROGEN FLUORIDE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION VI
HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION, SKIN, INGESTION
HEALTH HAZARDS (ACUTE AND CHRONIC): CONTACT WITH SKIN OR EYES
MAY CAUSE IRRITATION OR BURNS. TOXIC IF SWALLOWED.
SIGNS AND SYMPTOMS OF EXPOSURE: NAUSEA, ABDOMINAL PAINS
EMERGENCY AND FIRST AID PROCEDURES:
SKIN AND EYE CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER.
CALL A PHYSICIAN.

SECTION VII
PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: COVER
SPILL WITH SODIUM BICARBONATE AND SCOOP INTO PLASTIC
CONTAINER.

WASTE DISPOSAL METHOD: DISPOSE BY STATE-APPROVED WASTE DISPOSAL
COMPANY.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CONTAINER
TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE.

SECTION VIII
CONTROL MEASURES

VENTILATION: LOCAL EXHAUST
PROTECTIVE GLOVES: RUBBER
EYE PROTECTION: GOGGLES
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: LAB COAT
WORK/HYGIENIC PRACTICES: WASH THOROUGHLY AFTER HANDLING.

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