

SIGMA CHEMICAL CO SIGMA DIAGNOSTICS DIV -- ETHYLENEDIAMINETETRAACETIC ACID
TETRASODIUM -- 6550-01-351-9254

===== Product Identification =====

Product ID:ETHYLENEDIAMINETETRAACETIC ACID TETRASODIUM

MSDS Date:09/14/1987

FSC:6550

NIIN:01-351-9254

Kit Part:Y

MSDS Number: BQKLK

=== Responsible Party ===

Company Name:SIGMA CHEMICAL CO SIGMA DIAGNOSTICS DIV

Address:3050 SPRUCE ST

City:ST LOUIS

State:MO

Z

IP:63103

Country:US

Info Phone Num:800-325-3010

Emergency Phone Num:314-771-5785

CAGE:0DK69

=== Contractor Identification ===

Company Name:BAXTER HEALTHCARE CORP/PHARMASEAL DIVISION

Address:808 HIGHWAY 24 WEST

Box:City:MOBERLY

State:MO

ZIP:65270

Country:US

CAGE:0GGW9

Company Name:SIGMA CHEMICAL CO SIGMA DIAGNOSTICS DIV

Address:3050 SPRUCE ST

Box:City:ST LOUIS

State:MO

ZIP:63103-2530

Country:US

Phone:314-771-5765

CAGE:0DK69

===== Composition/Information on Ingredients =====

I

ingred Name:TETRASODIUM ETHYLENEDIAMINETETRAACETATE *92-4*
CAS:10378-23-1

=====
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: HARMFUL. UPPER RESPIRATORY
TRACT & MUCOUS MEMBRANES IRRITATION. INGESTION: HARMFUL. SKIN:
HARMFUL ABSORPTION. EYES: IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:THE C
HEMICAL, PHYSICAL & TOXICOLOGICAL
PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

=====
===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT
LEAST 15 MINS. SKIN: IMMEDIATELY WASH W/SOAP & WATER. INHALATION:
REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.
IF BREAT HING IS DIFFICULT, GIVE OXYGEN. INGESTION: OBTAIN MEDICAL
ATTENTION IN ALL CASES.

=====
===== Fire Fig
hting Measures =====

Extinguishing Media:CO2, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN/EYES.
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

=====
===== Accidental Release Measures =====

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.
RUBBER BOOTS & HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A
BAG & HOLD
FOR WASTE DISPOSAL. AVOID RAISING DUST.

=====
===== Handling and Storage =====

Handling and Storage Precautions:KEEP TIGHTLY STORED. STORE IN A COOL
DRY PLACE.
Other Precautions:AVOID CONTACT & HANDLING. AVOID CONTACT W/SKIN/EYES &
CLOTHES.

=====
===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR
Ventilation:MECHANICAL EXHAUST
Protective Gloves:RUBBER
Eye Protection:CHEMICAL

SAFETY GLASSES

Work Hygienic Practices:REMOVE & WASH CONTAMINATED CLOTHES BEFORE REUSE. WASH HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Melt/Freeze Pt:M.P/F.P Text:>300C

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS

Hazardous Decomposition Products:TOXIC FUMES, CO2, CO, NITROGEN OXIDES

=====

===== Disposal Considerations =====

Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL W/A COMBUSTIBLE SOLVENT & BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. OBSERVE ALL FEDERAL, STATE & LOCAL LAWS.

**Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.**