

QIAGEN INC -- RNASE A SOLUTION, 12125 -- 6550-01-399-1142

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

Product ID:RNASE A SOLUTION, 12125

MSDS Date:09/22/1997

FSC:6550

NIIN:01-399-1142

Status Code:A

MSDS Number: CJMLX

=== Responsible Party ===

Company Name:QIAGEN INC

Address:28159 AVE STANFOR

City:SANTA CLARITA

State:CA

ZIP:91355

Country:US

Info Phone Num:800-362-7737

Emergency Phone Num:800-362-7737

CAGE:0

1QTQ

=== Contractor Identification ===

Company Name:QIAGEN INC

Address:28159 AVENUE STANFORD

Box:City:SANTA CLARITA

State:CA

ZIP:91355

Country:US

Phone:800-362-7737

CAGE:01QTQ

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

Ingred Name:RIBONUCLEASE A

CAS:9001-99-4

RTECS #:RF0760000

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazard

s Acute and Chronic:ACUTE: IRRITATING TO EYES, RSPIRATORY SYSTEM, AND SKIN. MAY CAUSE SENSITIZATION BY INHALATION AND SKIN CONTACT.

Effects of Overexposure:SEE HEALTH HAZARDS.

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

First Aid:EYE CONT: IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING OF EYES BY SEPARATING THE EYELIDS WITH FINGERS. SKIN CONT: IMMEDIATELY WASH WITH SOAP AND CO PIOUS AMOUNTS OF WATER

. INHAL: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. INGEST: WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS . CALL A PHYSICIAN. REMOVE AND WASH CONTAMINATED CLOTHING PROMPTLY.

===== Fire Fighting Measures =====

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL POWDER, OR APPROPRIATE FOAM.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

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

Spill Release Procedures:PRECAUTIONARY MEASURES: WEAR NIOSH APPRVD SCBA, CHEMICAL SAFETY GOGGS, RUBBER BOOTS, AND HEAVY RUBBER GLOVES. CLEAN-UP PROCEDURE: SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. AVOID DUST. VENT ILATE AREA AND WASH SPILL SITE AFTER MATEIRAL PICKUP IS COMPLETE.

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

Handling and Storage Precautions:STORE TIGHTLY CLO  
ED AT 20-25 C. DO

NOT GET IN EYES, ON SKIN, OR ON CLOTHING. DO NOT BREATHE VAPOR.  
STORE IN A DRY PLACE.

Other Precautions:THE PRODUCT SHOULD BE HANDLED WITH THE NORMAL CAUTION ACCORDED CHEMICALS. ADDITIONAL HARMFUL PROPERTIES CANNOT BE RULED OUT.

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR.

Ventilation:MECHANICAL EXHAUST REQUIRED.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPROVED CHEMICAL WORKE

RS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

Solubility in Water:SOLUBLE

Appearance and Odor:COLORLESS LIQUID. NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE.

Hazardous Decomposition Products:NONE.

===== Toxicological Information =====

Toxicological Information:TOXICITY DATA: N/A. ACUTE EFFECTS.

INHALATION: MAY BE HARMFUL BY INHALATION. EYE CONT: MAY CAUSE EYE IRRITATION. SKIN CONT: MAY CAUSE SKIN IRRITATION. INGEST: MAY BE HARMFUL IF SWALLOWED. PROLONGED EX POSURE: N/A. CHRONIC EFFECTS: N/A.

===== Ecological Information =====

Ecological:NO DATA AVAILABLE. HOWEVER, THE SUBSTANCE IS READILY BIODEGRADABLE.

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

Waste Disposal Methods:NO SPECIAL DISPOSAL METHOD REQUIRED. OBSERVE ALL FEDERAL, STATE, AND LOCAL LAWS.

===== Regulatory Information =====

Federal Regulatory Information:LABELING: XN, HARMFUL, R 36/37/38-42/43.

===== Other Information =====

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ment

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