Product ID: 43909, 43910 ROTAG FRUCTOSAMINE (GLYCATED PROTEIN) ASSAY

MSDS Date: 01/31/1992
FSC: 6850
NIIN: 00F038026
Kit Part: Y
MSDS Number: BWKL

Company Name: ROCHE DIAGNOSTICS SYSTEMS - DIV OF HOFFMAN-LAROCHE
Address: 340 KINGSLAND ST
City: NUTLEY
State: NJ
ZIP: 07110-1199
Country: US
Info Phone Num: 201-235-6660/2377/800-526-1247
Emergency Phone Num: 201-235-6660/2377
CAGE: 12582

Company Name: ROCHE DIAGNOSTIC SYSTEMS - DIV OF HOFFMAN-LA ROCHE
Address: 1080 US HWY 202
City: BRANCHBURG
State: NJ
ZIP: 08876-5000
Country: US
Phone: 908-253-7540/800-526-1247
CAGE: 12582

Company Name: ROCHE LABORATORIES, DIV. OF HOFFMANN-LA ROCHE INC.
Address: 340 KINGSLAND STREET
Box: City: NUTLEY
State: NJ
ZIP: 07110-1199
Country: US
Phone: 201-235-6660/800-526-6367
CAGE: 66002

Ingred Name: SODIUM CARBONATE (SODA ASH, TRONA, CARBONIC ACID, CRYSTAL CARBONATE, DISODIUM CARBONATE)
CAS: 497-19-8
RTECS #: VZ4050000
Fraction by Wt: 2.12%

LD50 LC50 Mixture: ORAL LD50 (RAT): 4090 MG/KG (SEE SUPP)
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Health Hazards Acute and Chronic: DIRECT CONTACT W/SODIUM CARBONATE MAY CAUSE EYE & SKIN IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY DRY & DEFAT THE SKIN. ALL MATERIALS CONTAINING HUMAN BLOOD COMPONENTS SHOULD BE CONSIDERED AS POTENTIALLY INFECTIOUS.
Explanation of Carcinogenicity: NONE
Effects of Overexposure: DIRECT CONTACT W/SODIUM CARBONATE MAY CAUSE EYE & SKIN IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY DRY & DEFAT THE SKIN. ALL MATERIALS CONTAINING HUMAN BLOOD COMPONENTS SHOULD BE CONSIDERED AS POTENTIALLY INFECTIOUS.

First Aid: EYES/SKIN: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: FLUSH W/PLENTY OF WATER & WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Extinguishing Media: AS APPROPRIATE FOR FIRE IN SURROUNDING MATERIALS.
Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.
Accidental Release Measures

Spill Release Procedures: SCOOP UP DRY POWDER/ABSORB RECONSTITUTED REAGENT. PLACE IN SUITABLE LABELED CONTAINER. WASH AREA W/ SOAPY WATER & FLUSH WASH TO SEWER W/PLENTY OF WATER.

Handling and Storage

Handling and Storage Precautions: USE PROPER PERSONAL PROTECTIVE EQUIPMENT. DON'T PIPE BY MOUTH; USE MECHANICAL PIPETTING DEVICE. KEEP REAGENT BOTTLES CLOSED WHEN NOT IN USE. Other Precautions: FOLLOW GOOD/SAFE LABORATORY PRACTICES & PROCEDURES. AVOID CONTACT W/EYES & SKIN. DON'T EAT/DRINK/SMOKE WHERE KIT REAGENTS ARE HANDLED. DON'T PIPE BY MOUTH/USE MECHANICAL PIPETTING DEVICE.

Exposure Controls/Personal Protection

Respiratory Protection: NOT REQUIRED IF USED ACCORDING TO PACKAGE INSERT.
Ventilation: MECHANICAL (GENERAL): RECOMMENDED.
Protective Gloves: DISPOSABLE LATEX
Eye Protection: SAFETY GLASSES
Other Protective Equipment: LAB COAT.
Work Hygienic Practices: FOLLOW GOOD LABORATORY PRECAUTIONS. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
ORAL LD50 INFORMATION IS FOR: SODIUM CARBONATE.

Physical/Chemical Properties

pH: 10.3
Solubility in Water: COMPLETE
Appearance and Odor: A COLORLESS SOLUTION

Stability and Reactivity Data

Stability Indicator/Materials to Avoid: YES
Hazardous Decomposition Products: MAY EMIT TOXIC PRODUCTS.

Disposal Considerations

Waste Disposal Methods: LANDFILL/INCINERATE IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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