

R 9815 TOTAL ALKALINITY TITRETS

MSDS Number

CHPKY

National Stock Number

6630-00F019646

Product Name

R 9815 TOTAL ALKALINITY TITRETS

Manufacturer

CHEMETRICS INC

Product Identification

Product ID:R 9815 TOTAL ALKALINITY TITRETS

MSDS Date:03/27/1995

FSC:6630

NIIN:00F019646

MSDS Number: CHPKY

Responsible Party

CHEMETRICS INC

RT 28

CALVERTON , VA 22016

US

Emergency Phone: 800-356-3072/703-788-9026

Info Phone: 800-356-3072/703-788-9026

Cage: 7K791

Contractor

CHEMETRICS INC

CALVERTON, VA 22016

US

800-356-3072; 540-788-9026

Cage: 7K791

Ingredients

HYDROCHLORIC ACID, HYDROGEN CHLORIDE, MURIATIC ACID

CAS: 7647-01-0

RTECS: MW4025000

Fraction By Weight:

OSHA PEL5 PPM

ACGIH TLV: C 11 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: >99%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE IRRITATION TO EYES, SKIN & MUCOUS MEMBRANES. MAY CAUSE BURNS & DERMATITIS, CONJUNCTIVITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, BURNS

First Aid

First Aid:EYES/SKIN: IMMEDIATELY FLUSH EYES & SKIN W/WATER FOR 15 MINS.
INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:DRY CHEMICAL, CO2, WATER SPRAY/FOAM

Accidental Release

Spill Release Procedures:TAKE UP W/ABSORBENT MATERIAL. PLACE IN SMALL CONTAINERS FOR DISPOSAL.

Handling

Handling and Storage Precautions:STORE IN THE DARK & AT ROOM TEMPERATURE. TEMPERATURES UP TO 120F/EVEN BELOW FREEZING WILL NOT NORMALLY EFFECT REAGENT PERFORMANCE.
Other Precautions:AVOID CONTACT W/EYES. HANDLE W/CARE.

Exposure Controls

Eye Protection:SAFETY GLASSES
Work Hygienic Practices:IF THIS PRODUCT IS USED AS DIRECTED, THE USER WILL NOT COME IN CONTACT/BE EXPOSED TO ANY OF ITS CHEMICAL COMPONENTS.
Supplemental Safety and Health
REAGENT AMPOULES FOR THE THRMETRIC DETERMINATION OF TOTAL ALKALINITY IN WATER. EACH AMPOULE CONTAINS APPROXIMATELY 1 ML OF LIQUID REAGENT SEALED UNDER VACUUM.

Chemical Properties

Boiling Pt:B.P. Text:212F
Melt/Freeze Pt:M.P/F.P Text:32F
Spec Gravity:1
pH:2
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID W/NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES
BY HEATING: HYDROGEN CHLORIDE
Stability Condition to Avoid:HEATING

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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