

CHEM SCIENTIFIC -- H2620,4350, HYDROCHLORIC ACID SOLUTION, 1.0N(AQ) -- 6810-00-823-8010

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

Product ID:H2620,4350, HYDROCHLORIC ACID SOLUTION, 1.0N(AQ)

MSDS Date:02/15/1995

FSC:6810

NIIN:00-823-8010

Status Code:A

MSDS Number: CKBKY

=== Responsible Party ===

Company Name:CHEM SCIENTIFIC

Address:67 CHAPEL STREET

Box:UNK

City:NEWTON

State:MA

ZIP:02158

Country:US

Info P

hone Num:617-527-6626

Emergency Phone Num:617-527-6626

Resp. Party Other MSDS Num.:H2620,4350

Preparer's Name:R.M. CARLSON

Chemtec Ind/Phone:(800)424-9300

CAGE:TO442

=== Contractor Identification ===

Company Name:CHEM SCIENTIFIC INC

Address:1250 WASHINGTON ST

Box:City:NORWOOD

State:MA

ZIP:02062

Country:US

Phone:781-440-0900

CAGE:0X801

Company Name:CHEM SCIENTIFIC, LLC

Address:67 CHAPEL STREET

Box:UNK

City:NEWTON

State:MA

ZIP:02158

Country:US

Phone:617-527-6626

CAGE:TO442

===== Composi

tion/Information on Ingredients =====

Ingred Name:HYDROCHLORIC ACID
CAS:7647-01-0
RTECS #:MW4025000
= Wt:8.59
OSHA PEL:C7 MG/M3;C5 PPM
ACGIH STEL:C7.5 MG/M3;C5 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
= Wt:91.41
Code:F

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

Health Hazards Acute and Chronic:CHROSSIVE EFFECTS. ACUTE: IRRITATION
POSSIBLE TO SKIN, EYES, LUNGS, MUCOUS MEMBRANES, AND G.I. TRACT.
C

HRONIC: DERMATITIS.

Effects of Overexposure:OVEREXPOSURE SYMPTOMS (WHEN IN DOUBT, CALL A
PHYSICIAN OR LOCAL POISON CONTROL CENTER).

Medical Cond Aggravated by Exposure:PERSONS WITH PREEXISTING SKIN, EYE
OR RESPIRATORY DISORDERS MAY BE MORE SUSCEPTIBLE.

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

First Aid:SKIN: WASH THOROUGHLY WITH RUNNING WATER. GET MEDICAL ADVICE
IF IRRITATION DEVELOPS. EYES:WASH EYES WITH PLENTY OF WATER FOR
AT LEAST 15 MINUTES, LI

FTING UPPER & LOWER EYELIDS OCCASIONALLY.

GET IMME DIATE ATTENTION IMMEDIATELY. INHALATION:REMOVE TO FRESH
AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS
DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. INGESTION:IF SWALLOWED,
INDUCE V OMITING BY GIVING TWO GLASSES OF WATER AND STICKING FINGER
DOWN THROAT. NEVER GIVE ANYTING BY MOUTH TO UNCONSCIOUS PERSON.
CALLK A PHYSICIAN IMMEDIATELY.

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

Extinguishing Media:USE ANY MEDIA SUITABLE FOR EXTINGUISHING SUPPORTING FIRE.

Fire Fighting Procedures:IN THE EVENT OF A FIRE, WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN THE PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE A FIRE/EXPLOSION HAZARD.

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

Spill Release Procedures:DILUTE WITH WATER AND NEUTRALIZE WITH SODA ASH/SODIUM BICARBONATE.

Neutralizing Agent:SODA ASH OR SODIUM BICARBONATE.

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

Handling and Storage Precautions:STORE IN A COOL LOCATION.

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

Respiratory Protection:NONE NORMALLY NEEDED/OR ACID CARTRIDGE.

Ventilation:LOCAL EXHAUST: YES. MECHANICAL (GENERAL): YES.

Protective Gloves:VINYL OR RUBBER.

Eye Protection:GOGGLES, FACE SHIELD.

Other Protective Equipment:LAB COAT.

Supplemental Safety and Health

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

HCC:C3

Boiling Pt:=100.C, 212.F

Melt/Freeze Pt:=0.C, 32.F

Spec Gravity:~1

Solubility in Water:100%

Appearance and Odor:CLEAR COLORLESS SOLUTION, SLIGHT HCL ODOR.

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

Stability Indicator/Materials to Avoid:YES BASES.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:HCL FUME

S, CHLORINE.

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

Waste Disposal Methods:FLUSH NEUTRALIZED SLURRY DOWN DRAIN WITH PLENTY OF WATER.

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