

CERTIFIED LABS DIV. OF NCH CORP -- 0638 QUROX -- 6850-01-433-6442

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

Product ID:0638 QUROX

MSDS Date:05/22/1997

FSC:6850

NIIN:01-433-6442

MSDS Number: CHHZB

=== Responsible Party ===

Company Name:CERTIFIED LABS DIV. OF NCH CORP

Box:152170

City:IRVING

State:TX

ZIP:75015

Country:US

Info Phone Num:214-438-4144 EXT. 013

Emergency Phone Num:214-438-4144 EXT. 013

Prepare

r's Name:G. MARSHALL

CAGE:20913

=== Contractor Identification ===

Company Name:CERTIFIED LABORATORIES

Box:UNKNOW

Contract Num:SP0-450-01-M-D199

CAGE:2W270

Company Name:CERTIFIED LABORATORIES

Box:UNKNOW

Contract Num:SPO450-00-M-D932

CAGE:2W270

Company Name:CERTIFIED LABS, DIV. OF NCH CORP.

Address:Box:152170

City:IRVING

State:TX

ZIP:75015

Country:US

Phone:972-438-1381

CAGE:0A6H9

Company Name:NCH CORP

Address:2727 CHEMSEARCH BLVD

Box:152170

City:IRVING

State:TX

ZIP:75015-2170

Country:US

Phone:972

-438-0563
CAGE:20913

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Composition/Information on Ingredients
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Ingred Name:TANNIC ACID
CAS:1401-55-4
RTECS #:LW7800000
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER
CAS:34590-94-8
RTECS #:JM1575000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 100 PPM
ACGIH TLV:S,100PPM/150 STEL;96

Ingred Name:VINYL ACRYLIC EMULSION, CAS# TRADE SECRET
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICON DIOXIDE (AMORPHOUS) (CAS# GIVEN:12926-00-8).
CAS:67762-90-7
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

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Hazards Identification
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: NONE KNOWN. ACUTE:
INHALATION-MISTCAUSES IRRITATION OF THE RESPIRATORY TRACT.
SKIN-REPEATE OR PROLONGED EXPOSURE MAY CAUSE IRRITATION. EYE-CAUSES
IRRITATION. INGESTION-MAY CAUSE GASTROI NTESTINAL IRRITATION.
CHRONIC:EXCESSIVE I
NHALATION MAY BE ANESTHETIC OR PRODUCE NARCOTIC
EFFECTS. ALTHOUGH THERE IS NO PRIMARY ROUTE OF ENTRY INTO THE BODY.
THE PRIMARY ROUTE OF EXPOSURE IS SKIN AND E YE CONTACT.
Effects of Overexposure:INHALATION:COUGHING, SNEEZING. SKIN: ITCHING,
REDNESS. EYE: ITCHING, REDNESS, SWELLING. INGEST: NAUSEA, VOMITING,
DISCOMFORT.
Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY AND SKIN
CONDITIONS SUCH AS ASTHMA, EMPHYSEMA, AND DERMATITIS.

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First Ai
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d Measures =====

First Aid:INHALATION-REMOVE FROM AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT. EYE-RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES & CONTINUE FLUSHING WITH PLENTY OF WATER FOR SEVERAL MINS. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS. SKIN-WASH AFFECTED AREAS WITH PLENTY OF SOAP & WATER FOR SEVERAL MINS. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INGESTI

ON-GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

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

Flash Point:NON-FLAMMABLE

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER SPRAY.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTEC

TIVE GEAR. EXTINGUISHING MEDIA

SHOULD BE CHOSEN BASED ON THE NATURE OF SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:SPRAY EXPOSED CONTAINERS WITH WATER SPRAY TO AVOID STEAM PRODUCTION OR BURSTING.

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

Spill Release Procedures:DIKE & CONTAIN SPILL IF SAFE TO DO SO. ABSORB WITH AN INERT MATERIAL & TRANSFER ALL MATERIAL INTO A PROPERLY LABELED CONTAINER FOR DISPOSAL. WEAR APPROPRIATE PROTECTIVE CLOTHING.

Neutra

lizing Agent:ADD CAUTIOUSLY SOLN OF SLAKED LIME OR SODA ASH WHILE STIRRING UNTIL PH=7.

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

Handling and Storage Precautions:STORAGE TEMPERATURE: 120F(MAX), 35F(MIN), NDOOR. ALWAYS STORE MATERIAL IN ITS ORIGINAL CONTAINER. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP FROM FREEZING. WASH THOROUGHLY AFTER HANDLING. THIS PRODUCT MAY DISCOLOR SKIN. WEAR GLOVES WHEN HANDLING.

Other Precautions:.KEEP OUT OF RE

ACH OF CHILDREN. READ ENTIRE LABEL
BEFORE USING THIS PRODUCT.

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

Respiratory Protection:A RESPIRATOR IS NOT REQUIRED IN NORMAL USE OF
THE PRODUCT. USE A NIOSH/MSHA APPROVED RESPIRATOR FOR SPRAY MISTS.

Ventilation:GENERAL MECHANICAL VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves:NEOPRENE OR RUBBER GLOVES WHEN HANDLING.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:WEAR GENERAL DUTY WORK C
LOTHING & SHOES.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

HCC:C2

Boiling Pt:=82.2C, 180.F

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:ML/KG. EYE -RBT SLIGHT

IRRITATION. SKN-RBT: SLIGHT TO MODERATE IRRITATION ON REPEATED
APPLICATION.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE
WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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

SARA Title III Information:GLYCOL ETHERS, UPPER % LIMIT: 2.

State Regulatory Information:WARNING THIS PRODUCT CONTAINS THE
FOLLOWING CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE
CANCER OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: TOLUENE (2) AND
VINYL CHLORIDE (1) AS TRACE CONTAMINANTS.

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