

CERTIFIED LABORATORIES; DIV OF NCH CORP -- 0373 QUROX -- 6850-01-433-6442

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Product Identification
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Product ID:0373 QUROX

MSDS Date:12/16/1993

FSC:6850

NIIN:01-433-6442

MSDS Number: CFBBT

=== Responsible Party ===

Company Name:CERTIFIED LABORATORIES; DIV OF NCH CORP

Address:2730 CARL RD

City:IRVING

State:TX

ZIP:75061

Country:US

Info Phone Num:800-527-9929

Emergency Phone Num:214-438-1381

, CHEMTREC 800-424-9300

Preparer's Name:B. DUNCAN

CAGE:53417

=== Contractor Identification ===

Company Name:CERTIFIED LABORATORIES

Box:UNKNOW

CAGE:2W270

Company Name:CERTIFIED LABS DIV OF NCH CORP

Address:Box:152170

City:IRVING

State:TX

ZIP:75015

Country:US

Phone:214-438-1381972-438-1381

CAGE:53417

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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:OXALIC ACID

CAS:144-62-7

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TECS #:RO2450000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3/2 STEL; 9596

Ingred Name:PROPASOL P OR N-PROPOXYPROPANOL
CAS:1569-01-3
RTECS #:UB9351000
Other REC Limits:NONE RECOMMENDED

Ingred Name:VINYLIDENE CHLORIDE-METHYL METHACRYLATE COPOLYMER
CAS:54140-78-2
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION OF MIST IS HARMFUL. SKIN &
EYE CONTACT MAY CAUSE IRRITATION; BURNS TO EYES, POSSIBLE CORNEAL
DAMAGE. INGESTION MAY CAUSE DISTURBANCES OF CARDIAC & NERVOUS
SYSTEM FUNCTION. PROLONGED/REPEATED EXPOSURE MAY CAUSE RESPIRATORY
TRACT INFLAMMATION, SKIN DISCOLORATION, CALCIUM OXALATE IN BRAIN &
KIDNEYS.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREAT
ER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:SKIN-BLUE/GREEN DISCOLORATION, IRRITATION.
EYES-IRRITATION, BURNS, CORNEAL DAMAGE, BLURRED VISION.
INHALED-RESPIRATORY TRACT IRRITATION. INGESTED-NAUSEA, VOMITING,
SHOCK, COLLAPSE, CONVULSIONS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IN ALL CASES GET IMMEDIATE MEDICAL ATTENTION. EYES-REMOVE
CONTACT LENSES. FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE
CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE
TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED.
INGESTED-DO NOT INDUCE VOMITING! IF CONSCIOUS, GIVE 3-4 GLASSES
WATER.

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

Flash Point Method:TCC
Flash Point:NON-FLAMMABLE
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING

NG APPARATUS AND

FULL FIRE FIGHTER'S PROTECTIVE GEAR.

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

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

Spill Release Procedures:CONTAIN LEAK. ASORB SPILL WITH INERT MATERIAL AND PLACE INTO LABELED CONTAINER FOR DISPOSAL. WASH AREA WITH DETERGENT AND WATER AND PICK UP RINSATE FOR DISPOSAL PURPOSES.

Neutralizing Agent:ADD CAUTIOUSLY, A SOLUTION OF SLAKED LIME OR SODA

ASH WHILE STIRRING TO PH OF 7.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP DRUM TIGHTLY CLOSED. WASH THOROUGHLY AFTER HANDLING.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT.

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

Respiratory Protection:NONE NORMALLY REQUIRED. USE A NIOSH/MSHA APPROVED RESPIRATOR FOR SPRAY MISTS.

Ventilation:GENERAL EXHAUST IS MORE THAN ADEQUATE TO PROTECT WORKER FROM EXPOSURE TO LEVEL ABOVE PERMISSABLE EXPOSURE LIMITS.

Protective Gloves:RUBBER GLOVES SHOULD BE WORN.

Eye Protection:CHEMICAL SPLASH GOGGLES & FACESHIELD.

Other Protective Equipment:APRON SHOULD BE WORN DEPENDING ON SEVERITY OF EXPOSURE.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:B3

Boiling Pt:B.P. Text:215F,102C

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.180

pH:1-2

Evaporation Rate & Reference:0.10 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:OPAQUE, TAN, SLIGHT-VISCOUS LIQUID; LATEX ODOR.

Percent Volatiles by Volume:42

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, SILVER, ALKA

LIS.

Stability Condition to Avoid:FREEZING TEMPERATURES.

Hazardous Decomposition Products:CARBON MONOXIDE, ACRID SMOKE AND FUMES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

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