

PHILIPS ECG INC,DIV OF NORTH AMERICAN PHILIPS CORP -- CHOCKFAST ORANGE HARDENER
PR 610 TCF -- 8030-01-240-2161

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

Product ID:CHOCKFAST ORANGE HARDENER PR 610 TCF

MSDS Date:09/21/1989

FSC:8030

NIIN:01-240-2161

Kit Part:Y

MSDS Number: BLLGF

=== Responsible Party ===

Company Name:PHILIPS ECG INC,DIV OF NORTH AMERICAN PHILIPS CORP

Address:1001 SNAPPS TERRY ROAD

City:GR

EENVILLE (FORMALLY IN EMPORIUM,PA)

State:TN

ZIP:37745

Country:US

Info Phone Num:800-233-8767

Emergency Phone Num:800-233-8767

CAGE:82219

=== Contractor Identification ===

Company Name:ITW PHILADELPHIA RESINS

Address:130 COMMERCE DR

Box:City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Phone:215-855-8450

CAGE:20420

Company Name:PHILIPS ECG INC,DIV OF NORTH AMERICAN PHILIPS CORP

Address:WEST THIRD ST

City:EMPORIUM

State:PA

ZIP:15834

Country:US

Phone:814-486-3301

CAGE:82219

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===== Composi

tion/Information on Ingredients =====

Ingred Name: TRIETHYLENETETRAMINE (SKIN AND EYE IRRITANT, SENSITIZER, CORROSIVE)

CAS: 112-24-3

RTECS #: YE6650000

Fraction by Wt: >60%

Other REC Limits: NONE SPECIFIED

Ingred Name: VOC: 0 LBS/GAL (EPA REFERENCE METHOD 24)

RTECS #: 9999999VO

Other REC Limits: NONE SPECIFIED

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

LD50 LC50 Mixture: ORAL LD50(RAT): 2460 MG/KG (TETA)

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

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Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: PROLONGED OR REPEATED EXPOSURE MAY

CAUSE ASTHMA & SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSES.

REPEATED PROLONGED OVEREXPOSURE TO TETA HAS CAUSED LIVER & KIDNEY

DAMAGE IN LAB ANIMALS. EYES: MAY CAUSE SEVERE IRRITATION WITH

CORNEAL INJURY WHICH MAY RESULT IN PERMANENT IMPAIRMENT OF VISION.

SKIN: SHORT SINGLE

Explanation of Carcinogenicity: DERMAL LD50(RABBIT): 800 MG/KG (TETA)

Effects of Over

exposure: EXPOSURE MAY CAUSE SEVERE SKIN BURNS, IS LIKELY

TO CAUSE AN ALLERGIC REACTION. INHALATION: MAY CAUSE RESPIRATORY

SENSITIZATION OR ASTHMA IN SUSCEPTIBLE INDIVIDUALS. INGESTION:

SINGLE DOSE ORAL TOXICITY IS LOW. MAY CAUSE GASTROINTESTINAL

IRRITATION OR ULCERATION & CAUSES SEVERE BURNS OF THE THROAT.

Medical Condition Aggravated by Exposure: PREEXISTING SKIN ALLERGIES MAY

INCREASE THE CHANCE OF DEVELOPING INCREASED ALLERGY SYMPTOMS.

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

First Aid Measures

First Aid: EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER-30 MIN- HOLD EYELIDS

OPEN. GET IMMEDIATE MEDICAL AID. SKIN: IMMEDIATELY REMOVE CONTAMINATED CLOTHING.

WASH AFFECTED AREAS WITH SOAP & WATER-15 MIN. GET MEDICAL AID IF

EFFECTS DEVELOP. INHALE: REMOVE TO FRESH AIR. GIVE OXYGEN IF

BREATHING IS DIFFICULT. GET MEDICAL AID IF EFFECTS OCCUR. INGESTION: DO

NOT INDUCE VOMITING. GIVE LARGE AMOUNT WATER/MILK IF AVAILABLE & TRANSPORT TO

MEDICAL FACILITY.

===== Fire Fighting =====

ng Measures =====

Flash Point Method:PMCC

Flash Point:245F,118C

Lower Limits:1.0

Upper Limits:3.6

Extinguishing Media:CO2, DRY CHEMICAL, ALCOHOL FOAM.

Fire Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. IF SPILL IGNITED, USE WATER SPRAY TO DISPERSE VAPORS. WEAR PROTECT CLOTH & SCBA IN AREA WHERE PRODUCT IS STORED.

Unusual Fire/Explosion Hazard:OXIDES OF NITROGEN WILL BE EVOLVED.

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

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Spill Release Procedures:WEAR PERSONAL PROTECTION EQUIPMENT. DILUTE WITH WATER. ABSORB ON INERT MATERIAL SUCH AS SAND, EARTH OR VERMICULITE. SHOVEL INTO SUITABLE, LABELED CONTAINER. PREVENT SPILL FROM ENTERING SEWAGE SYSTEM. RESIDUE MAY BE CLEANED W/SAFETY SOLVENT.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE W/ADEQUATE VENT. KEEP AWAY FROM OPEN FLAME AND HIGH TEMPERATURES.

Other Precautions:PR

ACTICE GOOD HOUSEKEEPING PROCEDURES TO AVOID ALL SKIN CONTACT & BREATHING OF VAPORS.

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

Respiratory Protection:NONE NORMALLY REQUIRED FOR MOST INDUSTRIAL APPLICATIONS. UNDER CONDITIONS WHERE HIGH EXPOSURE IS LIKELY, USE AN APPROVED FULL-FACE AIR-PURIFYING RESPIRATOR.

Ventilation:GOOD GENERAL VENTILATION IS USUALLY ADEQUATE FOR MOST INDUSTRIAL APPLICATIONS.

Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES.

Eye Pr

tection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:LONG-SLEEVE CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING, EATING OR USING TOILET FACILITIES.

Supplemental Safety and Health

KEY1;C2.

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

HCC:B2

Boiling Pt:B.P. Text:500F,260C

Vapor Pres: