

ITW PHILADELPHIA RESINS -- CHOCKFAST ORANGE HARDENER -- 8030-01-240-2161

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

Product ID:CHOCKFAST ORANGE HARDENER

MSDS Date:09/21/1989

FSC:8030

NIIN:01-240-2161

Kit Part:Y

MSDS Number: BJQKM

=== Responsible Party ===

Company Name:ITW PHILADELPHIA RESINS

Address:130 COMMERCE DRIVE

City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Info Phone Num:508-777-1100

Emergenc

y Phone Num:215-855-8450

CAGE:ITWPH

=== Contractor Identification ===

Company Name:ITW PHILADELPHIA RESINS

Address:130 COMMERCE DRIVE

Box:454

City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Phone:508-777-1100

CAGE:ITWPH

===== Composition/Information on Ingredients =====

Ingred Name:TRIETHYLENETETRAMINE (SKIN & 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

RTECS #:99999

99VO

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL(RAT)2460 MG/KG, 800 MG/KG DERMAL

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 RESPONSE. REPEATED PROLONGED OVEREXPOSURE TO TETA HAS CAUSED LIVER & KIDNEY DAMAGE IN LABORATORY ANIMALS. CAN BE ABSORBED THROUGH SKIN IN HARMFUL

AMOUNTS

Effects of Overexposure:EYES:SEVERE IRRIT W/CORNEAL INJURY, POSSIBLE PERMANENT IMPAIRED VISION. SKIN:SHORT SINGLE EXPOSURE-SEVERE BURNS. POSSIBLE ALLERGIC REACTION. INHALE:MAY CAUSE RESPIRATORY SENSITIZATION OR ASTHMA IN SUSCEPTIBLE PERSONS. INGEST:SINGLE ORAL DOSE TOXICITY IS LOW. GASTROINTEST IRRIT, ULCERATION, SEVERE BURNS OF MOUTH/THROAT

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN ALLERGIES MAY INCREASE THE CHANCES OF DEVELOPING INCREASED ALLERGY SYMPTOMS.

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

First Aid:EYES:FLUSH W/PLENTY WATER FOR AT LEAST 30 MINS, WHILE GENTLY HOLDING EYELIDS OPEN. GET IMMEDIATE MED ATTENTION. SKIN:IMMEDIATELY REMOVE CONTAMINATED CLOTHES & WASH W/PLENTY OF SOAP & WATER AT LEAST 15 MINS. GET MED ATTENTION IF SYMPTOMS PERSIST. INHALE:REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATH DIFFICULT. GET MED ATTENTION. INGESTION:DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER IF AVAILABLE & TRANSPORT TO MEDICAL FACILITY.

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

Flash Point Method:PMCC

Flash Point:245 F/118 C

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 IGNITES USE WATER SPRAY TO DISPERSE VAPOR. WEAR PROTECTIVE CLOTHES & SELF-CONTAINED BREATHING APPARATUS

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

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===== Accid

ental Release Measures =====

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

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAME & HIGH TEMPERATURES.

Other Precautions:WASH THOROUGHLY AFTER HANDLING & BEFORE SMOKING, EATING OR USING TOILET FACILITIES.

===== 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 APPLICATI
ONS.

Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:LONG-SLEEVE & LONG LEG CLOTHING.

Work Hygienic Practices:PRACTICE GOOD HOUSEKEEPING PROCEDURES TO AVOID ALL SKIN CONTACT & BREATHING OF VAPORS.

Supplemental Safety and Health

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

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

Vapor Pres: