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PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1592 AMBER, BLACK, PART B -- 5970-01-222-5575

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

Product ID:PR-1592 AMBER, BLACK, PART B

MSDS Date:02/07/1989

FSC:5970

NIIN:01-222-5575

MSDS Number: BLFHS === Responsible Party ===

Company Name: PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:410 JERSEY AVE City:GLOUCESTER CITY

State:NJ

ZIP:08030-2350

Country:US

Info P

hone Num:609-456-5700

Emergency Phone Num:609-456-5700/800-228-5635

CAGE:05027

=== Contractor Identification ===

Company Name: PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:410 JERSEY AVE Box:City:GLOUCESTER CITY

State:NJ

ZIP:08030-2350

Country:US

Phone:818-240-2060]

CAGE:05027

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

Ingred Name: TOLUENEDIISOCYANATE (MIXED ISOMERS) (SARA III)

CAS:26471-62-5

RTECS #:NQ9490000

Other REC Limits:TLV 0.005 PPM

EPA Rpt Qty:100 LBS

DOT

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

LD50 LC50 Mixture:TLV FOR TOLUENE DIISOCYANATE - 0.005 PPM

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

Health Hazards Acute and Chronic:EYES: IRRITATION, POSSIBLE REVERSIBLE CORNEAL DAMAGE. SKIN: LOCAL IRRITATION, ALLERGEIC RASH. INHALATION: RESPIRATORY TRACT IRRITATION, DIFFICULTY BREATHING, ASTHMA-LIKE SYMPTOMS. INGESTION: IRRI

TATIO N AND POSSIBLE CORROSIVE ACTION IN DIGESTIVE TRACT.

Explanation of Carcinogenicity: TOLUENE DIISOCYANATE LISTED AS CANCER CAUSING AGENT BY NTP AND IARC PER MANUFACTURER.

Effects of Overexposure:EYES: IRRITATION, WATERING, POSSIBLE REVERSIBLE CORNEAL DAMAGE. SKIN: LOCAL IRRITATION AND DISCOLORATION, ALLERGIC REACTIONS. INHALATION: IRRITATION OF NOSE, THROAT, LUNGS AND EYES, SORENESS OF THROAT, TIGHTNESS OF CHEST, DIFFICULTY BREATHING, ASTHMA-LIKE SYMPTOMS. INGESTION:

IRRITATION, CORROSIVE BURNS IN DIGESTIVE TR

Medical Cond Aggravated by Exposure:INDIVIDUAL SUFFERING FROM ASTHMA OR OTHER CHRONIC RESPIRATORY CONDITIONS MAY EXHIBIT A HEIGHTENED SENSITIVITY TO ISOCYANATE AND SHOULD AVOID INHALATION EXPOSURE.

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST, CONSULT A PHYS

ICIAN. INHALATION: REMOVE TO FRESH

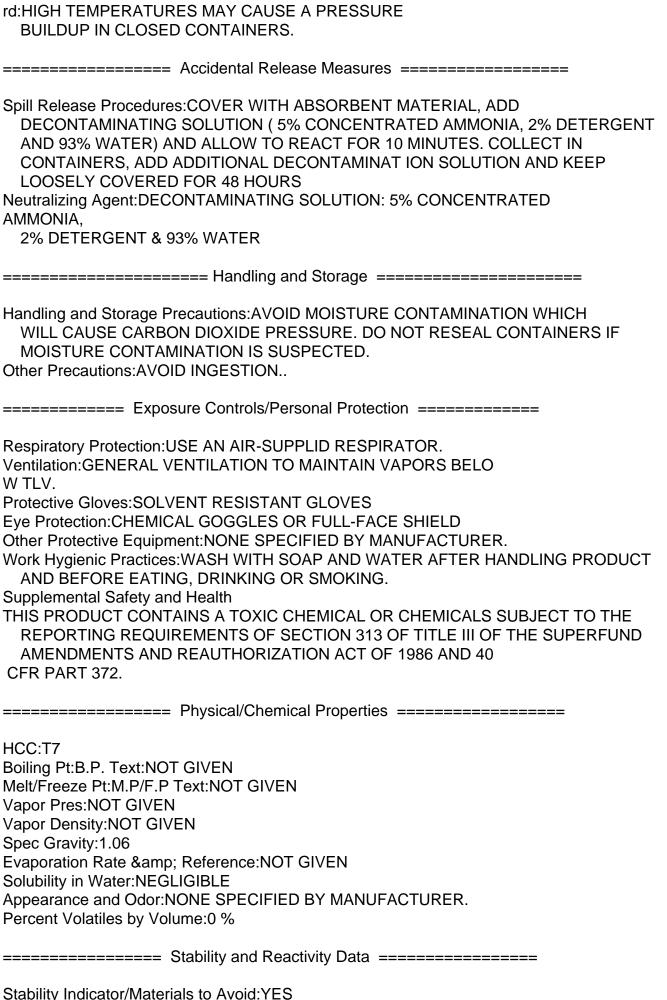
AIR. IF S YMPTOMS ARE PRESENT, CONSULT A PHYSICIAN. INGESTION: GIVE MILK OR WATER TO DRINK. CONSULT A PHYSICIAN.

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

Flash Point: NOT FLAMMABLE Lower Limits: NONFLAMMABLE Upper Limits: NONFLAMMABLE

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG. Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL HEAT EXPOSED CONTAINERS.

Unusual Fire/Explosion Haza



Stability Indicator/Materials to Avoid:YES AVOI

D CONTACT WITH WATER, ALCOHOLS, STRONG BASES, AMINES.
Stability Condition to Avoid:AVOID HIGH TEMPERATURES, MOISTURE
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN,
POSSIBLE TRACES OF HCN.

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

Waste Disposal Methods:NOT A HAZARDOUS WASTE ACCORDING TO EPA REGULATIONS. CONSULT STATE AND LOCAL REGULATIONS PRIOR TO DISPOSAL OF SPILLAGE.

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