

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1547 AMBER BLACK (MIXED-PART A&B)  
-- 8030-00-862-5159

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

Product ID:PR-1547 AMBER BLACK (MIXED-PART A&B)

MSDS Date:01/25/1989

FSC:8030

NIIN:00-862-5159

MSDS Number: BFTCP

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91

209

Country:US

Info Phone Num:(818)240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:RBW

CAGE:DO563

=== Contractor Identification ===

Company Name:PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060

CAGE:83574

Company Name:PRODUCTS RESEARCH & CHEMICAL

Address:NOW DBA COURTAULDS AEROSPACE

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Phone:818-240-2060

CAGE:DO563

===== Compositio

n/Information on Ingredients =====

Ingred Name:4,4'-METHYLENE BIS (2-CHLOROANILINE) MOCA (SARA III)

CAS:101-14-4

RTECS #:CY1050000

Fraction by Wt:

Other REC Limits:0.01 MG/M3 (SKIN)

OSHA PEL:S, 0.02 PPM

ACGIH TLV:S, 0.01 PPM,A2; 9394

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:POLYETHER POLYOL POLYMER OF TOLUENE DIISOCYANATE

CAS:50658-30-5

Fraction by Wt: 55%

Other REC Limits:N/K

ACGIH TLV:0.14 MG/CUM

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

LD5

0 LC50 Mixture:N/K

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

Health Hazards Acute and Chronic:EYE:IRRI,WATERING & POSS REVERS

CORNEAL DAMAGE.SKIN:LOCAL IRRI & DISCOLOR.MAY CAUS AN ALLER RASH IN

SENSITIZED INDIV.INHAL:IRRI OF NOSE,THROAT,LNG & EYE,W/WATERNG

EYE,SORNESS IN THROAT & TGHTNESS IN C HEST W/POSS DIFF IN

BRTHNG.MAY PRODUCE ASTHMA-LIKE SYMPTOMS IN SENSITZD

INDIV.INGES:IRRI & POSSIBLE (SGN&SYM OVEXPSR)

Explanation of Carcinogenicity:4,4'-METHYLENE

B

IS(2-CHLOROANILINE):NTP-MAY REAS BE ANTICIP TO BE CARC;IARC-HMN

CARC(SOURC LIST 9F);ACGIH: (SEE SUP DAT)

Effects of Overexposure:CORROSIVE ACTION IN THE MOUTH, STOMACH TISSUE &  
DIGESTIVE TRACT.

Medical Cond Aggravated by Exposure:N/K

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

First Aid:EYE:IMME FLUSH W/LGE AMTS OF LUKE WARM WTR FOR 15MIN,CONSULT  
PHYSICIAN.INHAL:REMOVE TO FRESH AIR.SUPPORT BREATHING (GIV O\*2/ART  
RESP).IF SYMPTOMS ARE PRESENT CONSULT PH

YS. SKIN:WASH W/SOAP &  
WTR. IF SYMPTOMS PERSISTS, CONSULT PHYSICIAN. INGESTION:CONSULT  
PHYSICIAN.

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

Flash Point:N/FLAMMABLE  
Extinguishing Media:CO\*2,DRY CHEMICAL, FOAM,WATER.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .  
Unusual Fire/Explosion Hazard:ASHES & VAPOR MAY CONTAIN CARCINOGENS.

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

Spill Release Procedures:SCOOP INTO CONTAINERS. CLEAN-UP RESIDUE  
W/1,1,1-TRICHLOROETHANE. INSURE SPILL CONTROL PERSONNEL ARE  
EQUIPPED WITH APPROPRIATE PERSONAL PROTECTIVE DEVICES .  
Neutralizing Agent:N/K

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

Handling and Storage Precautions:AVOID ALL SKIN CONTACT &  
INGESTION.RMOV PROT CLTHNG PRIOR TO EATING/SMOKING.IN CA,REFER TO  
GEN INDUSTRIAL SAFTY ORDR;SECT 5215 FOR SPEC REGULATIONS.  
Other Precautions:N/K .

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN . WHEN USING IN CONFINED AREAS, OR IN OTHER  
CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVELS OF ISOCYANATE IN  
EXCESS OF PEL, USE AN AIR-SUPPLIED RESPIRATOR.  
Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.  
Protective Gloves:RUBBER OR PLASTIC GLOVES.  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:IF SKIN CONTACT IS LIKELY USE FULL  
PROTECTIVE CLOTHING.  
Work Hygienic Practices:SEE OTHER PRECAUTIONS .  
Supplemental Safety and Health  
PH:N.RTE OF ENTRY:CARC:SUSPECT HMN CARCIN.

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

HCC:N1  
Melt/Freeze Pt:M.P/F.P Text:N/K  
Spec Gravity:1.05  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:AMBER OR BLACK SYRUP; SLIGHT IRRITATING ODOR  
Percent Volatiles by Volume:NONE

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

Stability

Indicator/Materials to Avoid: YES

WATER, ALCOHOLS, STRONG BASES, AMINES.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: OXIDES OF CARBON & NITROGEN, POSSIBLE TRACES OF HCN.

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

Waste Disposal Methods: ALLOW TO CURE. CURED MATERIAL IS NOT A HAZARDOUS WASTE ACCORDING TO EPA REGULATIONS (MFR). DISPOSE OF IN ACCORDANCE W/ LOCAL, STATE & FEDERAL REGULATIONS .

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