

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-252/25214-70-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

25214-70-4

**Code:**

M

**RTECS:****Code:**

X

**Name:**

POLYMETHYLENE POLYPHENYL AMINE

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NORMALLY NOT REQUIRED. IN CASE OF NEED, USE AIR- SUPPLIED MASK OR RESPIRATOR WITH CANISTER FOR ORGANIC VAPORS.

**Ventilation:**

PREFER GENERAL MECHANICAL VENTILATION. USE LOCAL EXHAUST IF HANDLED INDOORS.

**Protective Gloves:**

RUBBER OR NEOPRENE.

**Eye Protection:**

SAFETY GLASSES, GOGGLES OR SHIELD.

**Other Protective Equipment:**

Equipment RUBBER OR PLASTIC COVERALLS OR APRON.

**Work Hygienic Practices:**

N/P

**Supplemental Safety and Health:**

6 PT.A OF A TWO PART KIT, MIXED TOGETHER, MAKES POLYURETHANE COMPOUND. 185N IS PART OF MFG P/N 9660(A OR B OR C). THE QUANTITY OF 185N IS 425GM IN 9660A; 850GM IN 9660B & 1304GM IN 9660C. 9660A IS USED FOR CABLE SIZE <3/4"; 9660B FOR <1 1/2"; 9660C FOR 3 1/2" OR ABOVE. THERE ARE OTHER ELEC/MECHANICAL PARTS IN 9660.

## Health Hazards Data

**LD50/LC50 Mixture:**

LD50=483 MG/KG(RAT), BASED 40% CONCENTRA

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

YES

**IARC:**

YES

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

TEMPORARY LIVER DAMAGE, METHEMOGLOBINEMIA(CYANOSIS), MILD EYE IRRITATION; INGESTION MAY CAUSE POISONING.

**Explanation Of Carcinogenicity:**

4,4-METHYLENE DIANILINE IS A SUSPECTED HUMAN CARCINOGEN.

**Signs And Symptoms Of Overexposure:**

CAUSE IRRITATION.

**Medical Cond Aggravated By Exposure:**

PRE-EXISTING EYE, SKIN & RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. PRE-EXISTING LIVER, KIDNEY, SPLEEN & BLADDER DISORDERS MAY ALSO BE AGGRAVATED.

**First Aid:**

SKIN: WASH WITH SOAP & WATER; ING: CALL A PHYSICIAN. GIVE COPIOUS QUANTITIES OF MILK OR WATER TO DILUTE, INDUCE VOMITING UPON ADVICE OF A PHYSICIAN; EYE: FLUSH WITH CLEAR WATER FOR 15 MINUTES. CALL A PHYSICIAN; INH: TREAT SYMPTOMATICALLY, VASO-DILATORS, FRESH AIR, OXYGEN. CALL A PHYSICIAN.

**Spill Release Procedures:**

SPILLED COMPOUND SHOULD BE ABSORBED IN SAWDUST OR OTHER ABSORBENTS. STORE TEMPORARILY IN AN OPEN CONTAINER.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

DISPOSE OF IN CHEMICAL WASTE LANDFILL OR USE CONTROLLED INCINERATION. DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN COOL, DRY AREA IN TIGHTLY CLOSED CONTAINERS.

**Other Precautions:**

AVOID CONTACT WITH SKIN OR CLOTHING. CONTAMINATED CLOTHING MUST BE LAUNDERED BEFORE WEARING.

## Fire and Explosion Hazard Information

**Flash Point Method:**

COC

**Flash Point:****Flash Point Text:**

240F/116C 5

**Autoignition Temp:****Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

CO<sub>2</sub> OR DRY CHEMICAL FOR SMALL FIRES. WATER & FOAM FOR LARGE FIRES.

**Fire Fighting Procedures:**

VAPORS ARE EXCEEDINGLY IRRITATING WHEN INHALED. USE A SELF-CONTAINED BREATHING APPARATUS & FIREMAN'S BODY PROTECTION GARMENTS.

**Unusual Fire/Explosion Hazard:**

NONE STATED.

## Physical/Chemical Properties

**HCC:**

T7

**NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/K

**Melt/Freeze Pt:**

N/K

**M.P./F.P. Text:**

N/K

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

NIL

**Vapor Density:**

N/K

**Lower Volatiles:**

N/K

**Upper Volatiles:**

N/K

**Extinguishing Media:**

CO<sub>2</sub> OR DRY CHEMICAL FOR SMALL FIRES. WATER & FOAM FOR LARGE FIRES.

**Fire Fighting Procedures:**

VAPORS ARE EXCEEDINGLY IRRITATING WHEN INHALED. USE A SELF-CONTAINED BREATHING APPARATUS & FIREMAN'S BODY PROTECTION GARMENTS.

**Unusual Fire/Explosion Hazard:**

NONE STATED.

## Toxicological Information

**Information:**

N/P

**Information:**

N/P

## Regulatory Information

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

## Other Information

**Other Information:**

N/P



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