

# MATERIAL SAFETY DATA SHEET

## SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: **MPFX URETHANE PIGMENT BLACK**  
PRODUCT USE: PIGMENT FOR URETHANE FOAMS AND RESIN

COMPANY: Motion Picture F/X Company  
2923 Thornton Ave Burbank, CA 91504  
(818) 563-2366 (Tel)  
(818) 563-2389 (Fax)  
info@motionpicturefx.com

**EMERGENCY PHONE:** In the event of a leak, fire or medical emergency involving humans and animals call **INFOTRAC 1-800-535-5053** 24 hours per day, 7 days a week. or +1-352-323-3500 (outside the us)

## SECTION 2: HAZARDS IDENTIFICATION

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HAZARDOUS COMPONENTS	CAS#	TLV (ACGIH)	OSHA PEL WEIGHT%
NO TOXIC CHEMICALS SUBJECT TO REPORTING REQUIREMENT			

## SECTION 3: PHYSICAL DATA

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**APPEARANCE AND ODOR:** BLACK LIQUID, MILD ORDOR **SOLUBILITY IN WATER:** INSOLUBLE  
**SPECIFIC GRAVITY:** 1.09 (H2O+=1) **% VOLATILE BY VOLUME:** N/A  
**VAPOR DENSITY:** N/A

## SECTION 4: FIRE & EXPLOSION HAZARD DATA

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**FLASH POINT:** >465 F.  
**FLAMMABLE LIMITS:** N/A  
**EXTINGUISHING MEDA:** CO2, DRY CHEMICAL, FOAM  
**SPECIAL FIREFIGHTING PROCEDURES:** WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING EQUIPMENT.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** EMPTY DRUMS THAT CONTAIN RESIDUAL MATERIAL, WHICH MAY DECOMPOSE TO EMIT TOXIC OR IRRITATING GASSES IF BURNED.

## SECTION 5: REACTIVITY DATA

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**STABILITY:** STABLE

**INCOMPATIBILITY:** STRONG OXIDIZING AGENTS AND ALKALIS.

**HAZARDOUS DECOMPOSITION:** CARBON MONOXIDE (CO). CARBON DIOXIDE (CO2).

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

## **SECTION 6: HEALTH AND HAZARD DATA**

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**INHALATION:** EXPOSURE TO VAPOR IS UNLIKLEY. HOWEVER, VAPORS OR MISTS PRODUCED UNDER CERTIN CONDITIONS OR USE MAY CAUSE IRRITATION OF THE NOSE, THROAT AND RESPIRATORY TRACK.

**SKIN:** MAY CAUSE MILD SKIN IRRITATION.

**EYE CONTACT:** MAY CAUSE SLIGHT EYE IRRATION, STINGING, TEARING AND REDNESS.

**HEALTH HAZARDS (ACUTE & CHRONIC):** NONE

**CARCINOGENICITY:** OSHA: NO IARC: NO

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** RESPIRATORY SYMPTOMS ASSOCIATED WITH PRE-EXISTING LUNG DISORDERS.

**EMERGENCY & FIRST-AID PROCEDURES:** FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. IF AFFECTED BY VAPORS, REMOVE PATIENT TO FRESH AIR: GET MEDICAL ATTENTION IF NECESSARY. IF SWALLOWED, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

## **SECTION 7: SPILLS OR LEAK PROCEDURES**

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**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED:** CONTAIN SPILL & SOAK IT UP WITH AN ABSORBANT MATERIAL. PLACE INTO CONTAINERS FOR WASTE DISPOSAL.

**WASTE DISPOSAL METHOD:** DISPOSE OF WASTE MATERIALS IN LANDFILL IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** WASH AFTER HANDLING. STORE MATERIAL INDOORS IN CLOSED CONTAINERS WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION. STORE AT NORMAL AMBIENT TEMPERATURE. PROTECT FROM MOISTURE, HEAT AND SUN.

## **SECTION 8: PROTECTION INFORMATION**

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**RESPIRATORY PROTECTION:** PROVIDE EFFECTIVE VENTILATION TO DRAW VAPORS OR FUMES AWAY FROM WORKERS. IN THE ABSENCE OF PROPER VENTILATION, USE AN APPROVED NIOSH/OSHA ORGANIC TYPE RESPIRATOR.

**VENTILATION:** ALL THERMOPLASTIC MATERIALS WILL EMIT FUMES AND OR VAPORS WHEN HEATED. USE ADEQUATE EXHAUST TO MAINTAIN EXPOSURE BELOW LIMITS.

**PROTECTIVE GLOVES:** USE NATURAL RUBBER OR NEOPRENE GLOVES

**EYE PROTECTION:** EYE WASH STATION SHOULD BE AVAILABLE. GOGGLES ARE RECOMMENDED FOR ALL INDUSTRIAL WORK AREAS.

**PROTECTIVE CLOTHING:** LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

## **SECTION 9: SHIPPING DATA**

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**D.O.T. LABELS REQUIRED (CFR172.101-102):** NONE

**D.O.T. PLACECARDS REQUIRED (CFR172.504):**

## **SECTION 10: SARA TITLE III REGULATORY INFORMATION**

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### **SECTION 302:**

EXTREMELY HAZARDOUS SUBSTANCES: NONE

### **SECTION 311/312:**

HAZARD CATEGORIES: NONE

### **SECTION 313:**

TOXIC CHEMICALS: NONE

### **TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS**

ALL OF THE INGREDIENTS OF THIS MATERIAL HAVE BEEN REPORTED TO THE U.S. EPA, AND ARE INCLUDED IN THE TSCA CHEMICAL INVENTORY.

### **INTERNATIONAL CHEMICAL INVENTORIES**

THE INGREDIENTS OF THIS PRODUCT ARE ALL ON THE FOLLOWING CHEMICAL SUBSTANCES INVENTORIES. ARE EXEMPT FROM THE INVENTORIES, OR ARE OTHERWISE COMPLIANT WITH INVENTORY REQUIREMENTS OF THE GOVERNING AGENCY:

EINECS (EUROPE), DSL/NDL (CANADA), AICS (AUSTRALIA), ECL (KOREA), MITI/ENCS (JAPAN), IECSC (CHINA)

ALL INGREDIENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH EC REGULATION 1907/2006 (REACH)

### **HMIS RATING:**

<u>HEALTH</u>	<u>FLAMMABILITY</u>	<u>REACTIVITY</u>
1	1	0

0=MINIMAL 1=SLIGHT 2=MODERATE 3=SERIOUS 4=SEVERE

## **COMPOSITION/INFORMATION ON INGREDIENTS**

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<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>
Black Pigment	1333-86-4
Polyether Polyol	9082-00-2
Dispersing Agent	Proprietary

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