



# MATERIAL SAFETY DATA SHEET

W/B HEAT RESISTANT ACRYLIC

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Revised Date: 4/15/2008

PRODUCT NAME: W/B HEAT RESISTANT ACRYLIC  
PRODUCT CODE: 37WS540

HMIS CODES: H F R P  
1 0 0 C

## SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: DREW PAINTS, INC.

ADDRESS : P.O. BOX 29139  
: PORTLAND, OREGON 97296-9139

EMERGENCY PHONE : (800) 424-9300

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NAME OF PREPARER : KIEFFER TARBELL

## SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* ETHYLENE GLYCOL MONOBUTYL ETHER OSHA PEL: 50 PPM, ACGIH TLV: 25 PPM	111-76-2	.88 77	2.67

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. Ü  
Indicates Hazardous Air Pollutants according to the 1990 Clear Air Act Amendments regulated under Section 112, as  
published by Oregon Department of Environmental Quality, January 1994.

N.E. - NOT ESTABLISHED

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: > 212° F

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.23

VAPOR DENSITY: HEAVIER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER

\*\* COATING V.O.C.: 0.63 lb/gl

\*\* MATERIAL V.O.C.: 0.3 lb/gl

SOLUBILITY IN WATER: DILUTABLE

APPEARANCE AND ODOR: OPAQUE LIQUID, SLIGHT ODOR OF COSOLVENT

\*\* COATING V.O.C.= "AS SUPPLIED" VOC (CALCULATED VOC MINUS WATER AND EXEMPT SOLVENTS).

\*\* MATERIAL V.O.C.IS USED TO CALCULATE MASS EMISSIONS TO VERIFY COMPLIANCE WITH APPLICABLE MASS LIMITS.

"AS APPLIED" V.O.C.= "AS SUPPLIED" VOC WHEN THE COATING IS NOT THINNED OR IS THINNED WITH WATER (OR EXEMPT SOLVENT).

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

METHOD USED: T.C.C.

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A

UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER FOG

### SPECIAL FIREFIGHTING PROCEDURES

SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE TO  
PROTECT AGAINST THE HAZARDOUS EFFECTS OF NORMAL PRODUCTS OF COMBUSTION OR OXYGEN DEFICIENCY.



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## UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY EXPLODE DUE TO PRESSURE BUILD-UP OF STEAM EXPOSED TO EXTREME HEAT. MATERIAL CAN SPLATTER ABOVE 100C /212F. POLYMER FILM CAN BURN.

## SECTION V - REACTIVITY DATA

### STABILITY: STABLE

### CONDITIONS TO AVOID

EXCESSIVE TEMPERATURES. AVOID HEAT, SPARKS, OPEN FLAMES.

### INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

### HAZARDOUS DECOMPOSITION OR BYPRODUCTS

THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE , CARBON MONOXIDE, AND/OR ACRYLIC MONOMERS.

### HAZARDOUS POLYMERIZATION: WILL OCCUR

## SECTION VI - HEALTH HAZARD DATA

### INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EXCESSIVE INHALATION OF VAPORS OR MIST CAN CAUSE NASAL AND RESPIRATORY IRRITATION , DIZZINESS, WEAKNESS, FATGUE, NAUSEA AND HEADACHE. INHALATION OF VERY HIGH CONCENTRATIONS OR PROLONGED EXPOSURE MAY CAUSE COMA, UNCONSCIOUSNESS OR DEATH.

### SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EXPOSURE WITH MATERIAL MAY CAUSE MODERATE EYE IRRITATION. SYMPTOMS MAY INCLUDE: TEARING, REDNESS AND STINGING SENSATION EXPOSURE MAY CAUSE DRYING OF THE SKIN WITH MILD IRRITATION. SYMPTOMS MAY INCLUDE: REDNESS, BURNING SENSATION, OR DRYING

### SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

PROLONGED EXPOSURE MAY RESULT IN THE ABSORPTION OF HARMFUL MATERIAL.

### INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SWALLOWING THE LIQUID MAY CAUSE VOMITING, GASTROINTESTINAL IRRITATION, NAUSEA, AND DIARRHEA . IF VOMITING OCCURS SPONTANEOUSLY, DO NOT ALLOW VOMITUS TO BE BREATHED INTO THE LUNGS AS EVEN A SMALL AMOUNT IN THE LUNGS CAN CAUSE EXTREME DANGER

### HEALTH HAZARDS (ACUTE AND CHRONIC)

N/A

**CARCINOGENICITY:** NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: Yes

THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGRAM, THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, OR THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

PERSONS WITH PRE-EXISTING DERMATITIS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS MATERIAL.

### EMERGENCY AND FIRST AID PROCEDURES



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EYE CONTACT- FLUSH WITH CLEAN LUKEWARM WATER FOR AT LEAST 15 MINUTES. WASH AFFECTED SKIN THOROUGHLY WITH SOAP AND WATER.

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### **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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#### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. EQUIP EMPLOYEES WITH APPROPRIATE PROTECTION. DIKE AROUND SPILLED MATERIAL. COVER SPILL WITH ABSORBANT MATERIAL AND SHOVEL INTO CONTAINERS. SEAL CONTAINERS AND REMOVE TO SAFE AREA.

#### **WASTE DISPOSAL METHOD**

WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATORY CONTROLS.

#### **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

PROTECT AGAINST PHYSICAL DAMAGE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. DO NOT CUT, GRIND WELD OR DRILL ON OR NEAR THIS CONTAINER. DO NOT FREEZE. THE MINIMUM RECOMMENDED STORAGE TEMPERATURE IS 38F. MAXIMUM RECOMMENDED STORAGE TEMPERATURE IS 130F.

#### **OTHER PRECAUTIONS**

READ AND OBSERVE ALL PRECAUTIONS ON LABEL.

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### **SECTION VIII - CONTROL MEASURES**

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#### **RESPIRATORY PROTECTION**

NIOSH APPROVED CANNISTER RESPIRATOR IN THE ABSENCE OF ADEQUATE ENVIRONMENTAL CONTROLS AT THE POINT OF USE.

#### **VENTILATION**

LOCAL EXHAUST MUST BE SUFFICIENT TO KEEP AIRBORNE VAPOR CONCENTRATIONS BELOW TLV/LIMIT.

#### **PROTECTIVE GLOVES**

CHEMICAL RESISTANT GLOVES.

#### **EYE PROTECTION**

CHEMICAL GOGGLES/SAFETY GLASSES SHOULD BE WORN. EYE WASH SHOULD BE NEARBY AND READY FOR USE.

#### **OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING & BOOTS.

#### **WORK/HYGIENIC PRACTICES**

WASH SKIN AND CLOTHES FREQUENTLY

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### **SECTION IX - DISCLAIMER**

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