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# MATERIAL SAFETY DATA SHEET FOR COATINGS, RESINS & RELATED MATERIAL

DATE OF PREPARATION: 6/93  
MANUFACTURER: BRUNING PAINT COMPANY  
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## SECTION I PRODUCT IDENTIFICATION

MANUFACTURER'S PRODUCT CLASS: LATEX ENAMEL  
PRODUCT CODE IDENTIFICATION NO'S: 145-00 WHITE, 145-01 WHITE BASE, 145-02 MIDTONE BASE,  
145-03 DEEPTINT BASE, 145-04 NEUTRAL BASE, 145-08 HI-HIDING WHITE,  
145-22 DECORATOR WHITE, 145-24 CAMEO WHITE, 145-78 ANTIQUE  
WHITE, 145-85 TAFFY WHITE, 145-90 SOFT WHITE, 145-98 OYSTER WHITE  
TRADE NAME: PACON SUPREME INTERIOR LATEX SEMI-GLOSS WALL & TRIM ENAMEL  
HMIS INFORMATION: HEALTH-1...FLAMMABILITY-0...REACTIVITY-0  
HAZARD INDEX: 4=SEVERE 3=SERIOUS 2=MODERATE 1=SLIGHT 0=LEAST

## SECTION II HAZARDOUS INGREDIENTS

REF. #	INGREDIENT MATERIAL DESCRIPTION	CAS #	% BY WEIGHT (range)	ACGIH TLV(TWA)	OSHA PEL MG/M3	OTHER LIMITS MG/M3
1	ETHYLENE GLYCOL	**107-21-1	1.92/2.83	NOT EST	NOT EST	CEIL. 125

THESE PRODUCTS CONTAIN PIGMENTS WHICH MAY BECOME A DUST NUISANCE WHEN REMOVED BY ABRASIVE BLASTING, SANDING OR GRINDING.

THESE PRODUCTS CONTAIN ONE OR MORE REPORTED TERATOGENS OR SUSPECTED TERATOGENS WHICH ARE NOTED NTP, IARC OR OSHA-Z IN THE OTHER LIMITS RECOMMENDED COLUMN.

THESE PRODUCTS CONTAIN NO REPORTED CARCINOGENS OR SUSPECTED CARCINOGENS.

\*\*THESE PRODUCTS OBTAIN A TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT - TO - KNOW ACT OF 1986 AND OF 40 CFR 372.

## SECTION III PHYSICAL DATA

BOILING RANGES:	HIGH 490.0°F LOW 212.0°F	WEIGHT PER GALLON RANGE:	8.9 TO 10.7
VAPOR PRESSURE:	17.0 MMHG @68°F%	VOLATILE BY VOLUME RANGE:	64.50 TO 73.49
VAPOR DENSITY:	HEAVIER THAN AIR%	VOLATILE BY WEIGHT RANGE:	51.03 TO 69.04
EVAPORATION RATE:	SLOWER THAN BUTYL ACETATE	VOC RANGE:	0.94 TO 1.15

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: N/A DOT- N/A

FLASH POINT TCC: N/A

EXPLOSION LEVEL: LOWER - N/A UPPER - N/A

### HEAT PROTECTION PROCEDURES:

CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILDUP WHICH COULD RESULT IN CONTAINER RUPTURE.

## SECTION V HEALTH HAZARD DATA

### EFFECTS OF EXCESSIVE OVEREXPOSURE:

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. DO NOT BREATHE VAPORS OR SPRAY MIST. WEAR AN APPROPRIATE, PROPERLY FITTED RESPIRATOR (NOSH/MSHA APPROVED) DURING AND AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MANUFACTURER'S DIRECTIONS FOR RESPIRATOR USE.

BASED ON THE PRESENCE OF COMPONENT (1), CEILING LIMITS OF EMPLOYEE'S EXPOSURE TO THIS COMPONENT SHALL NOT EXCEED 125 MG/M3 DURING ANY PART OF THE WORK DAY.

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PRODUCT CODE IDENTIFICATION NO'S 145-00 THROUGH 145-98

BASED ON THE PRESENCE OF COMPONENT (1), THESE PRODUCTS CAN BE IRRITATING TO THE EYES.

## **FIRST AID:**

**EYE CONTACT:** FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. SEEK PHYSICIAN IMMEDIATELY.

**SKIN CONTACT:** FLUSH WASH WITH COPIOUS AMOUNTS OF LUKE WARM WATER. REMOVE CONTAMINATED CLOTHING PROMPTLY. CONTACT A PHYSICIAN IMMEDIATELY.

**INHALATION:** REMOVE EXPOSED INDIVIDUAL TO FRESH AIR. RESTORE BREATHING IF REQUIRED. CONTACT A PHYSICIAN IMMEDIATELY.

**INGESTION:** RINSE MOUTH IMMEDIATELY. GIVE EXPOSED INDIVIDUAL 6 TO 8 OUNCES OF LIQUID. (NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.) DO NOT INDUCE VOMITING UNLESS ADVISED BY A PHYSICIAN. CONTACT A PHYSICIAN IMMEDIATELY.

## **SECTION VI REACTIVITY DATA**

MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION AS IN WELDING. FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF NITROGEN.

**INCOMPATIBILITY (MATERIALS TO AVOID):** THESE PRODUCTS ARE INCOMPATIBLE WITH STRONG ACIDS.

**STABILITY:** THESE PRODUCTS ARE STABLE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

## **SECTION VII SPILL OR LEAK PROCEDURES**

**WASTE DISPOSAL METHOD:** DO NOT FLUSH TO SEWER, WATERSHED OR WATERWAY. DISPOSE OF THESE PRODUCTS IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

## **SECTION VIII SAFE HANDLING AND USE INFORMATION**

### **DISCRETION ADVISED:**

BRUNING PAINT COMPANY TAKES NO RESPONSIBILITY FOR DETERMINING WHAT MEASURES ARE REQUIRED FOR PERSONAL PROTECTION IN ANY SPECIFIC APPLICATION. THE GENERAL INFORMATION GIVEN SHOULD BE USED WITH DISCRETION.

**PROTECTIVE EYEWEAR:** BASED ON THE PRESENCE OF COMPONENTS (1), AVOID CONTACT WITH EYES. WEAR GOGGLES IF THERE IS A LIKELIHOOD OF CONTACT WITH EYES.

**PROTECTIVE GLOVES:** REQUIRED FOR PROLONGED OR REPEATED CONTACT. WEAR RESISTANT GLOVES SUCH AS NATURAL RUBBER, NEOPRENE, BUNA N OR NITRILE. AN APRON SHOULD BE WORN TO AVOID SKIN CONTACT.

**HYGIENIC PRACTICES:** WASH HANDS THOROUGHLY BEFORE EATING AND USING WASHROOM. REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND DO NOT WEAR IT UNTIL IT HAS BEEN PROPERLY LAUNDERED.

### **RESPIRATORY PROTECTION:**

IN OUTDOOR OR OPEN AREAS, USE (NIOSH/MSHA APPROVED) MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY DURING SPRAY APPLICATION. IN RESTRICTED VENTILATION AREAS, USE (NIOSH/MSHA APPROVED) CHEMICAL-MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICULATE AND GAS AND VAPOR. IN CONFINED AREAS, USE (NIOSH/MSHA APPROVED) AIR LINE TYPE RESPIRATORS OR HOODS. RESPIRATORY PROTECTION MAY ALSO BE NECESSARY IN ANY LATER MANUFACTURING OPERATIONS IN WHICH THESE PRODUCTS MAY BECOME AIRBORNE IN THE FORM OF VAPOR OR DUST.

### **VENTILATION:**

USE VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. IF EXPOSURE EXCEEDS TLV, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME AND PATTERN TO KEEP TLV OF THE MOST HAZARDOUS INGREDIENT IN SECTION II BELOW ACCEPTABLE LIMIT, LEL IN SECTION IV BELOW STATED LIMIT AND TO REMOVE DECOMPOSITION PRODUCTS DURING WELDING OR FLAME CUTTING ON SURFACES COATED WITH THESE PRODUCTS.

## **SECTION IX SPECIAL PRECAUTIONS**

**STORING AND HANDLING PRECAUTIONS:** KEEP FROM FREEZING. DO NOT STORE ABOVE 120°F. DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. KEEP OUT OF THE REACH OF CHILDREN!

THE ABOVE INFORMATION REGARDING BRUNING PRODUCTS IS BASED ON THE PRODUCTS THEMSELVES AS CURRENTLY FORMULATED AND ON INFORMATION AND DATA AVAILABLE AT THIS TIME. IF ONE WERE TO ADD REDUCERS, THINNERS OR OTHER ADDITIVES TO THESE PRODUCTS, AS IS OFTEN DONE, THE CHEMICAL COMPOSITIONS OF THESE PRODUCTS AND THEIR ATTENDANT HAZARDS COULD BE SUBSTANTIALLY ALTERED. IN SUCH EVENT, THE ABOVE DISCLOSURE INFORMATION MAY NOT ADEQUATELY DESCRIBE THE HAZARDS OF THESE PRODUCTS, AS ALTERED. ACCORDINGLY, USERS ARE PUT ON NOTICE AS TO THIS POSSIBILITY, AND IN THAT SUCH CONDITIONS OF USE ARE BEYOND BRUNING'S CONTROL, BRUNING HEREBY PUTS ALL USERS ON NOTICE THAT THE INFORMATION PROVIDED MAY NOT BE CORRECT AS TO THE HAZARDS INVOLVED, AND BRUNING ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE ABOVE INFORMATION IF THERE HAS BEEN ANY ALTERATION OF THESE PRODUCTS.