

Item Number 014457

Description Polyurethane, Gloss

Vendor  
Item # U853

Vendor  
Name Valpar Corp

Date 2.24.98

VALSPAR CORPORATION  
MATERIAL SAFETY DATA SHEET

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80-0006853

# 614522  
# 614657

\*\*\*\*\* SECTION 1: PRODUCT IDENTIFICATION \*\*\*\*\*

MANUFACTURERS ADDRESS : 1101 THIRD STREET SOUTH, MINNEAPOLIS, MN 55415  
MFG TELEPHONE NUMBER : (612) 332-7371  
24 HR EMERGENCY PHONE NO : 1-800-228-5635  
CHEMICAL NAME OR FAMILY : PAINT PRODUCT  
FORMULA : NOT APPLICABLE  
TRADE NAME : 80 6853 HLOM CC POLY GLOSS  
REVISION DATE : 03-02-94 DATE PRINTED : 03-03-94

\*\*\*\*\* SECTION 2: HAZARDOUS INGREDIENTS \*\*\*\*\*

NAME	APPROX WT %	
COMMON(NA):HEXYL ETHER OF DIETHYLENE GLYCOL	5X	TLV TWA NOT ESTAB TLV STEL NOT ESTAB OSHA PEL NOT ESTAB CEILING NOT ESTAB RECOMND NOT ESTAB
CAS:112-59-4 CHEMICAL: ETHANOL,2-(2-(HEXYLOXY) ETHOXY)-		

THERE ARE NO SARA 313 CHEMICALS IN THIS PRODUCT

ALL COMPONENTS OF THIS PRODUCT ARE LISTED IN THE U.S. TSCA CHEMICAL SUBSTANCE INVENTORY.

\*\*\*\*\* SECTION 3: PHYSICAL DATA \*\*\*\*\*

BOILING POINT: 212 DEG F.  
VAPOR PRESSURE MM HG AT 77 DEG F: 24.0  
VAPOR DENSITY (AIR = 1.0): 6.6  
SPECIFIC GRAVITY: 1.03  
PERCENT VOLATILE BY VOLUME: 71.89  
EVAPORATION RATE (BUTYL ACETATE = 1): .4  
SOLUBILITY IN WATER: YES  
APPEARANCE AND ODOR: NORMAL FOR A COATINGS PRODUCT.  
THEORETICAL VOC: 2.23 LBS/GALLON  
THEORETICAL VOC: 267 GRAMS/LITER

\*\*\*\*\* SECTION 4: FIRE AND EXPLOSION HAZARD \*\*\*\*\*

FLASH POINT TCC/PM DEG F : 201  
LOWER EXPLOSIVE LIMIT : 3.00  
UPPER EXPLOSIVE LIMIT : 13.00

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES:

FIRE FIGHTERS MUST WEAR SELF CONTAINED BREATHING APPARATUS OR AIR MASKS.  
CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY.

\*\*\*\*\* SECTION 8: SPECIAL PROTECTION INFORMATION \*\*\*\*\*

RESPIRATORY PROTECTION:

WEAR APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) DURING AND AFTER APPLICATION UNLESS AIR MONITORING VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MANUFACTURERS DIRECTIONS FOR RESPIRATOR USE.

VENTILATION:

REQUIRED FOR SPRAYING OR IN A CONFINED AREA, VENTILATION EQUIPMENT SHOULD BE EXPLOSION PROOF.

PROTECTIVE GLOVES: USUAL HAND PROTECTION FOR PAINT APPLICATION.

EYE PROTECTION: FOR SPRAY APPLICATION, USE CHEMICAL

GOGGLES AS A MINIMUM. OTHERWISE, USE SAFETY GLASSES

WITH SIDE SHIELDS AS A MINIMUM.

OTHER PROTECTIVE EQUIPMENT: USUAL CLOTHING FOR PAINTING OPERATIONS.

\*\*\*\*\* SECTION 9: SPECIAL PRECAUTIONS \*\*\*\*\*

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG F. BASED ON THE PRODUCT FLASH POINT AND VAPOR PRESSURE SUITABLE STORAGE SHOULD BE PROVIDED IN ACCORDANCE WITH OSHA REGULATION 1910. 106. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE, INCLUDING FLAMABLE OR EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEAR CONTAINER. ALL LABEL WARNINGS MUST BE OBSERVED UNTIL THE CONTAINER HAS BEEN CLEANED OR RECONDITIONED.

ABBREVIATIONS USED:

OSHA-OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION;  
IARC-INTERNATIONAL AGENCY FOR RESEARCH ON CANCER; LEL-LOWER EXPLOSIVE LIMITS;  
UEL-UPPER EXPLOSIVE LIMITS; MG CU M-MILLIGRAMS PER METERS CUBED; MM-MILLIMETERS  
MPPCF-MILLIONS OF PARTICLES PER CUBIC FOOT; MSHA-MINE SAFETY AND HEALTH  
ADMINISTRATION; NA-NOT APPLICABLE; NIOSH-NATIONAL INSTITUTE OF OCCUPATIONAL  
SAFETY AND HEALTH; NOT EST-NOT ESTABLISHED; NTP-NATIONAL TOXICOLOGY PROGRAM;  
PB-LEAD; PEL-PERMISSIBLE EXPOSURE LEVEL; PPM-PARTS PER MILLION;  
TCC/PM-TAG CLOSED CUP/PENSKY-MARTEN; RECM-RECOMMENDED; TLV-THRESHOLD LIMIT VALUES.

\*\*\*\*\* DISCLAIMER SECTION \*\*\*\*\*

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\*\*\*\*\* SECTION 4: FIRE AND EXPLOSION HAZARD \*\*\*\*\*  
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:  
NONE

\*\*\*\*CONTINUED\*\*\*\*

\*\*\*\*\* SECTION 5: HEALTH HAZARD DATA \*\*\*\*\*

THRESHOLD LIMIT VALUE: NOT REQUIRED FOR MIXTURE.

EFFECTS OF OVEREXPOSURE:

IMMEDIATE EFFECTS (ACUTE):

MAY BE HARMFUL IF ABSORBED THROUGH SKIN.

MAY CAUSE EYE DAMAGE AND PAIN.

OVEREXPOSURE TO INGREDIENTS IN THIS PRODUCT MAY CAUSE EYE IRRITATION,  
SKIN IRRITATION, HARMFUL IF SWALLOWED, RESPIRATORY TRACT IRRITATION,  
CORNEAL INJURY/EYE DAMAGE, HEADACHE AND NAUSEA, NAUSEA AND VOMITING.

DELAYED EFFECTS (CHRONIC):

NOTICE: 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.  
CONTAINS INGREDIENTS WHICH MAY CAUSE KIDNEY DAMAGE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - ANY  
RESPIRATORY OR SKIN CONDITION.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15  
MINUTES AND GET MEDICAL ATTENTION.

SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER.

CLOTHING: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING  
BEFORE REUSE. THOROUGHLY CLEAN CONTAMINATED SHOES.

INHALATION: IF AFFECTED BY INHALATION OF VAPOR OR SPRAY MIST, REMOVE  
TO FRESH AIR.

SWALLOWING: IF SWALLOWED, GET MEDICAL ATTENTION IMMEDIATELY.

POSSIBLE ROUTES OF ENTRY: INHALATION, INGESTION, SKIN ABSORPTION.

\*\*\*\*\* SECTION 6: REACTIVITY DATA \*\*\*\*\*

THIS PRODUCT IS STABLE  
CONDITIONS TO AVOID: NONE  
INCOMPATIBILITY: NA

HAZARDOUS DECOMPOSITION PRODUCTS:  
CARBON DIOXIDE/MONOXIDE

HAZARDOUS POLYMERIZATION: NONE

\*\*\*\*\* SECTION 7: SPILL OR LEAK PROCEDURES \*\*\*\*\*

VENTILATE AREA. AVOID BREATHING OF VAPORS. USE SELF-CONTAINED  
BREATHING APPARATUS OR AIRMASK FOR LARGE SPILLS IN A CONFINED AREA.  
AVOID ALL PERSONAL CONTACT.

WASTE DISPOSAL METHOD:  
DISPOSE IN CHEMICAL DISPOSAL AREA OR IN A MANNER THAT COMPLIES WITH LOCAL,