

**HH-66 VINYL CEMENT DISCLAIMER AND WAIVER OF LIABILITY
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HH-66 VINYL CEMENT

MSDS Last updated: 09/30/1998
PRODUCT NAME: H-66 VINYL CEMENT
NFPA RATING: HMIS RATING:
HEALTH: 2 HEALTH: 1
FLAMMABILITY: 3 FLAMMABILITY: 3
REACTIVITY: 0 REACTIVITY: 0

***** SECTION I / PRODUCT IDENTIFICATION *****

MANUFACTURER'S NAME: R-H PRODUCTS CO., INC
MANUFACTURER'S ADDRESS: 308 OLD HIGH STREET
P.O. BOX 2301
CITY/STATE/ZIP: ACTON, MA 01720
INFORMATION TELEPHONE: (800) 535-5053
DATE PREPARED: 9/30/98

***** SECTION II / HAZARDOUS INGREDIENTS IDENTITY *****

CASE# OSHA PEL ACGIH TLV OTHER LIMITS WEIGHT%
RECOMMENDED

METHYL ETHYL KETONE 78-93-3 200 ppm 200 ppm 46%

ACETONE 67-64-1 750ppm 750 ppm 21.5%

TOLUENE 108-88-3 100ppm 100 ppm 50ppm SKIN 19%

TOLUENE AND METHYL ETHYL KETONE ARE SUBJECT TO THE REPORTING REQUIREMENTS
OF SECTION 313 OF SARA TITLE III.

OSHA HAZARD; - FLAMMABLE AND IRRITANT V.O.C.'S TOTAL: 6.4 LBS/GAL
DOT INFORMATION: ADHESIVES, 3, UN1133, PGII REGULATED V.O.C.'s: 4.7 LBS/GAL
ERG# 127 with the delisting of ACETONE 6/95

***** SECTION III / PHYSICAL/CHEMICAL CHARACTERISTICS *****

BOILING POINT: ACETONE - 132 degrees F. SPECIFIC GRAVITY (H2O=1): .87 - .88
VAPOR PRESSURE (mm Hg.)@ 68 degrees F.: 180mm MELTING POINT: NOT DETERMINED
VAPOR DENSITY (AIR=1): HEAVIER EVAPORATION RATE(BUTYL ACETATE=1): SLOWER
SOLUBILITY IN WATER: INSOLUBLE APPEARANCE AND ODOR: CLEAR, MINTY ODOR, SHARP

***** SECTION IV / FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT: 6 degrees F ASTM D-56 FLAMMABLE LIMITS: LEL: 1% UEL: 12%
EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CO2
SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF
CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.
UNUSUAL FIRE AND EXPLOSION HAZARDS: EXTREMELY FLAMMABLE. OVERHEATED. CLOSED
CONTAINER NEAR TO FIRE COULD EXPLODE DUE TO PRESSURE BUILD UP.

***** SECTION V / REACTIVITY DATA *****

STABILITY: STABLE CONDITIONS TO AVOID: N/A
MATERIALS TO AVOID: STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO2 AND CO WHEN SUBJECTED TO FLAMES OR EXCESSIVE HEAT.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

***** SECTION VI / HEALTH HAZARD DATA *****

ROUTES OF ENTRY: INHALATION: YES SKIN: YES INGESTION: YES
HEALTH HAZARDS ACUTE AND CHRONIC: EYES-LIQUID MILDLY IRRITATING. OVEREXPOSURE MAY ALSO CAUSE IRRITATION. SKIN-PROLONGED CONTACT CAN CAUSE DEFATTING AND POSSIBLE DERMATITIS. BREATHING- OVEREXPOSURE MAY CAUSE IRRITATION TO RESPIRATORY SYSTEM. EXTREME OVEREXPOSURE TO VAPORS COULD RESULT IN CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEY DAMAGE. INGESTION- MAY CAUSE GASTROINTESTINAL IRRITATION. CARCINOGENITY: NONE
NTP: NO IARC MONOGRAPHS: N/A OSHA REGULATED: N/A SIGNS AND SYMPTOMS OF EXPOSURE: EYES- REDNESS, TEARING AND SWELLING. SKIN-DRYNESS OF SKIN INCLUDING CRACKING. BREATHING- OVEREXPOSURE INCLUDES DIZZINESS, HEADACHE, NAUSEA AND LIGHT HEADEDNESS.
SWALLOWING: NAUSEA, VOMITING AND DIARRHEA. ASPIRATION INTO THE LUNGS AS A RESULT OF VOMITING MAY CAUSE LUNG DAMAGE. EMERGENCY FIRST AID PROCEDURES: EYES-FLUSH IMMEDIATELY W/ WATER. CALL A PHYSICIAN. SKIN-WASH AREA WITH SOAP AND WATER. BREATHING-MOVE AFFECTED PERSON TO FRESH AIR AT ONCE. RESTORE BREATHING. CALL A PHYSICIAN IF DIFFICULTIES PERSIST. IF SWALLOWED - DO NOT INDUCE VOMITING. CALL A PHYSICIAN, GIVE WATER TO VICTIM, IF VOMITING OCCURS, PREVENT ASPIRATION INTO LUNGS. MEDICAL CONDITIONS GENERALLY AGGRAVATED TO PROLONGED EXPOSURE: SKIN-PROLONGED CONTACT WILL DEFAT SKIN AND CAUSE DERMATITIS. BREATHING- PROLONGED EXPOSURE OF TOLUENE VAPORS MAY CAUSE NERVOUS SYSTEM DAMAGE. SWALLOWING- MAY CAUSE NAUSEA, VOMITING AND DIARRHEA. ASPIRATION INTO LUNGS AS A RESULT OF VOMITING MAY CAUSE LUNG DAMAGE.

***** SECTION VII / PRECAUTIONS FOR SAFE HANDLING AND USE *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: EXTINGUISH ALL SOURCES OF IGNITION IN AREA. COLLECT SPILLED MATERIAL AND PLACE IN A CLOSED CONTAINER FOR DISPOSAL OR SALVAGE. WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL AND CURRENT U.S. E.P.A. REGULATIONS
U.S. E.P.A HAZARDOUS WASTE NUMBER: D035 (IGNITABLE) PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM HEAT, OPEN FLAMES AND SPARKS. USE AND STORE WITH ADEQUATE VENTILATION TO PREVENT VAPOR BUILD-UP. VAPORS RELEASED BY PRODUCT CAN EASILY IGNITE. OTHER PRECAUTIONS: AVOID CONTACT WITH SKIN AND EYES. AVOID PROLONGED BREATHING OF VAPORS. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

***** SECTION VIII / CONTROL MEASURES *****

PROTECTIVE GLOVES: IMPERVIOUS GLOVES; FOR SOLVENT. EYE PROTECTION: CHEMICAL GOGGLES OR SAFETY GLASSES. OTHER PROTECTIVE EQUIPMENT: WORK APRON TO AVOID CONTACT WITH PERSONAL CLOTHING AND SKIN. WORK/HYGIENIC PRACTICES: KEEP AREA CLEAN. WASH HANDS THOROUGHLY AFTER WORKING WITH PRODUCT.

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