



# MATERIAL SAFETY DATA SHEET

BRUSH GRADE CONTACT CEMENT

H - 7031

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## SECTION 1 IDENTIFICATION DATA

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**MANUFACTURED FOR:** H2O VINYLDECK LTD.  
8288 - 129<sup>TH</sup> STREET  
SURREY, BC V3W 0A6

**TELEPHONE:** 604-595-2713

**PRODUCT IDENTIFIER:** H-7031

**PRODUCT USE:** ADHESIVE SOLVENT BASED

**PREPARED BY:** RESEARCH DEPARTMENT

**DATE:** JANUARY 2013

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## SECTION 2 HAZARDOUS INGREDIENTS

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INGREDIENT	% BY WT.	CAS NUMBER	LD50	TLV(PPM)
ACETONE	25 - 40	67-64-1	9750MG/KG	750
HEXANE	25 - 40	110-54-3	28710MG/KG	50
TOLUENE	1 - 5	108-88-3	2500MG/KG	100

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## SECTION 3 PHYSICAL DATA

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**VAPOUR PRESSURE IN MM HG:** N.E.

**BOILING POINT IN DEG. C:** > 56 C

**SOLUBILITY IN WATER:** INSOLUBLE

**FREEZING POINT IN DEG. C:** N.E.

**PH:** N.A.

**EVAPORATION RATE:** N.E. (BUTYL ACETATE=1)  
N.E. (ETHYL ACETATE=1)

**SPECIFIC GRAVITY:** 0.81

**PERCENT VOLATILE BY WT.:** 78-80

**APPEARANCE/ ODOUR:** RED OR TAN COLORED / KETONE

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## SECTION 4 FIRE AND EXPLOSION HAZARD DATA

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**FLASH POINT:** -29 DEG C.    **LEL:** 0.60 %    **UEL:** 8 %

**AUTOIGNITION POINT (VAPOURS):** 260 DEG C.    **(SOLIDS):** N.E.

**SENSITIVITY TO MECHANICAL IMPACT:** N.A.

**SENSITIVITY TO STATIC DISCHARGE:** YES

**SPECIAL FIRE FIGHTING PROCEDURES:** SELF-CONTAINED BREATHING APPARATUS.

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**UNUSAL FIRE AND EXPLOSION HAZARDS:** CAN REACT VIGOROUSLY WITH OXIDIZING MATERIALS.

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, DRY CHEMICAL, CCL<sub>4</sub>

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### SECTION 5 HEALTH HAZARD DATA

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**INGESTION:** HAZARDOUS IF INGESTED  
**ABSORPTION:** UNKNOWN  
**INHALATION:** HAZARDOUS IF INHALED  
**CONTACT:** EYE AND SKIN IRRITATION  
**CORROSION:** IRREVERSIBLE EYE DAMAGE  
**FLAMMABILITY:** EXTREMELY FLAMMABLE

#### FIRST AID

**INGESTION:** CALL PHYSICIAN WHO MUST DECIDE TO INDUCE OR NOT VOMITING.  
**INHALATION:** REMOVE PATIENT TO FRESH AIR. GIVE MOUTH TO MOUTH IF PATIENT IS NOT BREATHING. CALL A PHYSICIAN.  
**CONTACT:** FLUSH WITH WATER FOR A MINIMUM OF 15 MINUTES. CALL A PHYSICIAN.

**OVEREXPOSURE SYMPTOMS:** IRRITATION, DIZZINESS, NAUSEA, HEADACHE

**ENTRY ROUTE:** INGESTION, CONTACT, INHALATION

**CHRONIC EFFECTS:** DERMATITIS, C.N.S. PROBLEMS

**TARGET ORGANS:** C.N.S., RESPIRATORY SYSTEM, SKIN, LUNGS

**TOXIC SYNERGISTIC MATERIALS:** NONE KNOWN

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### WHMIS CLASSIFICATION

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**CLASS:** B2 FLAMMABLE LIQUID

**CLASS:** D2B OTHER TOXIC EFFECTS-EYE IRRITANT

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### SECTION 6 REACTIVITY DATA

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**STABILITY:** STABLE

**MATERIALS TO AVOID:** STRONG OXIDIZERS

**HAZARDOUS DECOMPOSITION:** UNKNOWN

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

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### SECTION 7 SPILL OR LEAK PROCEDURES

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: EXTREMELY FLAMMABLE! ELIMINATE ALL SOURCES OF IGNITION. SOAK UP ALL LIQUID WITH ABSORBENT MATERIAL. PACKAGE ABSORBED MATERIAL IN STEEL CONTAINERS WHICH ARE LEAK PROOF.**

**WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND MUNICIPAL REGULATIONS IN CANADA AND THE UNITED STATES. CONSULT THESE AUTHORITIES FOR HAZARDOUS WASTE DISPOSAL PROCEDURES.**

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**SECTION 8 SPECIAL PROTECTION INFORMATION**

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**VENTILATION: LOCAL EXHAUST IS PREFERRED**

**PROTECTIVE GLOVES: NEOPRENE RUBBER, NITRILE, IMPERVIOUS PLASTIC**

**EYE PROTECTION : SAFETY GLASSES**

**OTHER PROTECTION: SAFETY SHOWER, EYE BATH**

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**SECTION 9 SPECIAL PRECAUTIONS**

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**PRECAUTIONS FOR HANDLING AND STORING: STORE IN A COOL LOCATION AWAY FROM SUNLIGHT AND ANY SOURCE OF HEAT, SPARKS OR FLAME. KEEP CONTAINER LID TIGHTLY CLOSED AFTER PARTIAL USE OR WHEN STORING.**

**OTHER PRECAUTIONS: INSURE THERE IS ADEQUATE VENTILATION WHEN USING, AVOID PROLONGED OR REPEATED BREATHING OF VAPOURS. AVOID SKIN CONTACT. USE IN AN AREA WHERE THERE IS NO DANGER OF FLAMES OR SPARKS CONTACTING PRODUCT.**

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**TRANSPORTATION INFORMATION**

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<b>PIN:</b>	<b>UN 1133</b>
<b>PRIMARY CLASS:</b>	<b>3</b>
<b>PACKING GROUP:</b>	<b>II</b>
<b>TDG DESCRIPTION:</b>	<b>ADHESIVE CONTAINING FLAMMABLE LIQUID</b>

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**IMPORTANT NOTICE**

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