

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Roberts 2038 Premium Asphalt Emulsion VCT Adhesive  
Roberts MSDS Code #: 2038C  
PRODUCT USES: Trowelable adhesive for installing vinyl composition tiles

W.H.M.I.S. CLASSIFICATION: NON-CONTROLLED

V.O.C. CONTENT: 1.7 g/L

## SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ROBERTS COMPANY CANADA LTD.  
ADDRESS: 2070 Steeles Ave. Bramalea, Ontario L6T 1A7  
24 HOUR (CANUTEC) PHONE: (613) 996-6666  
DATE REVISED: December 01/06

NAME OF PREPARER: Technical Dept.  
INFORMATION PHONE: (905) 791-4444  
SOURCES USED: Raw material supplier M.S.D.S.

## SECTION II - HAZARDOUS INGREDIENTS INFORMATION

COMPONENT	APPROX. %	UN#	CAS#	LD50	LC50
NO HAZARDOUS INGREDIENTS: ASPHALT, STYRENE-BUTADIENE RUBBER, WATER, THICKENERS AND EMULSIFIERS					

## SECTION III - PHYSICAL DATA

BOILING POINT: 100° C FREEZING POINT: N/A  
VAPOUR DENSITY (AIR=1): Water  
VAPOUR PRESSURE (MM OF MERCURY): 17 @ 20°C  
SOLUBILITY IN WATER: Miscible  
APPEARANCE AND ODOUR: Dark brown, medium syrup, light resin odour.

SPECIFIC GRAVITY (H2O=1): 1.0 pH: 10-11  
EVAPORATION RATE (BUTYL ACETATE=1): As for water (slower)  
EVAPORATION RATE (ETHYL ACETATE=1): As for water (slower)  
PERCENT VOLATILE: 49  
ODOUR THRESHOLD (PPM): Not available

## SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT (specify method): N/A  
FLAMMABLE LIMITS (% BY VOLUME):  
FIRE EXTINGUISHING MEDIA: Not applicable  
SPECIAL FIRE-FIGHTING PROCEDURES: None  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

METHOD USED:  
LOWER: N/A UPPER: N/A  
AUTO IGNITION TEMP: N/A

IMPACT SENSITIVITY: Insensitive  
SENSITIVITY TO STATIC DISCHARGE: Insensitive  
TDG FLAMMABILITY CLASSIFICATION: Not regulated.

## SECTION V - REACTIVITY DATA

STABILITY: Stable  
INCOMPATIBILITY (Materials to avoid): None  
HAZARDOUS DECOMPOSITION PRODUCTS: Combustion products from dry material.  
HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID:  
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## SECTION VI - TOXICOLOGICAL PROPERTIES

### ENTRY ROUTE TABLE

SKIN CONTACT	X	SKIN ABSORPTION	EYE CONTACT	X	INHALATION ACUTE	INHALATION CHRONIC	INGESTION	X
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EFFECTS OF ACUTE EXPOSURE TO MATERIAL: Contact with eyes or skin may result in adhesion, irritation. Swallowing may result in blockage of respiratory tract.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: None known

LD50 (SPECIFY SPECIES & ROUTE): None established	LC50 (SPECIFY SPECIES): Not applicable	EXPOSURE LIMIT: None established	IRRITANCY: Potential eye, skin irritant.
SENSITIZING CAPACITY: None known	CARCINOGENICITY: None	REPRODUCTIVITY EFFECTS: None known	SYNERGISTIC MATERIALS: None known

## SECTION VII - PREVENTATIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Not required.  
VENTILATION: Adequate ventilation for comfort is recommended.  
PROTECTIVE GLOVES: Should be employed (waterproof) EYE PROTECTION: Goggles should be employed  
OTHER PROTECTIVE EQUIPMENT: Full clothing to limit skin contact recommended.  
SPILL PROCEDURES: Contain and collect. Do not allow into sewers or waterways. Final clean-up with solvent (with appropriate precautions) or by wet grinding. Promptly report significant spills to appropriate authorities. Consult local regulations.  
WASTE DISPOSAL METHOD: Acceptable for landfill. Consult local regulations.  
STORAGE & HANDLING PRECAUTIONS: Store between 50 and 140°F.  
OTHER PRECAUTIONS: Keep container tightly closed when in use. Keep out of reach of children.

## SECTION VIII - FIRST AID MEASURES

EYES: Flush with water immediately. Seek medical attention.  
SKIN: Wash with soap and water. Alleviate adhesion to eyes and skin by rubbing with medical grade mineral oil or "baby oil".  
INGESTION: Ingestion may cause blockage. Remove by hand or spoon. Seek medical attention.