MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Roberts 2057 Premium Vinyl Composition Tile Adhesive

Roberts MSDS Code # 2057C

PRODUCT USES: For installing vinyl composition floor tile

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

V.O.C. CONTENT: 0 Calculated

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., US M.S.D.S.

SECTION II - HAZARDOUS INGREDIENTS INFORMATION

COMPONENT	APPROX. %	UN#	CAS#	LD50	LC50
NO REPORTABLE					
INGREDIENTS					

SECTION III -- PHYSICAL DATA

BOILING POINT: 100° CFREEZING POINT: N/A

VAPOUR DENSITY (AIR=1):

Heavier than air

VAPOUR PRESSURE (MM OF MERCURY): N/A

SOLUBILITY IN WATER:

Miscible

APPEARANCE AND ODOUR:

Beige, thin paste, slight odour.

SPECIFIC GRAVITY (H20=1): 1.0 pH: 9.0 - 9.6

EVAPORATION RATE (BUTYL ACETATE=1): Slower EVAPORATION RATE (ETHYL ACETATE=1): Slower

PERCENT VOLATILE: 45

ODOUR THRESHOLD (PPM): Not available

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT (specify method): NA

FLAMMABLE LIMITS (% BY VOLUME):

METHOD USED: P.M.C.C. LOWER: N/A UPPER: N/A IMPACT SENSITIVITY: Insensitive

SENSITIVITY TO STATIC DISCHARGE: Insensitive

FIRE EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical

AUTO IGNITION TEMP: N/A

TDG FLAMMABILITY CLASSIFICATION: Not regulated. SPECIAL FIRE-FIGHTING PROCEDURES: Poses minimal fire hazard. Self-contained breathing apparatus should be worn for fires involving this product.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers may explode if exposed to extreme heat; isolate from heat, electrical equipment sparks and open flames. Do not put in contact with oxidizing materials.

SECTION V - REACTIVITY DATA

STABILITY:

Stable

INCOMPATIBILITY (Materials to avoid): Strong oxidizers and caustics

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, and Hydrocarbons upon combustion.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Excessive Heat

CONDITIONS TO AVOID: None

SECTION VI - TOXICOLOGICAL PROPERTIES

ENTRY ROUTE TABLE

CONTROL V DOMESTICAL CONTROL V MUSICATION ACUTE 1 100		
SKIN CONTACT X SKIN ABSORPTION EYE CONTACT X INHALATION ACUTE INH	ALATION CHRONIC	INGESTION X

EFFECTS OF ACUTE EXPOSURE TO MATERIAL: Product may imitate eyes and skin. Ingestion causes vorniting, diarrhea, depressed respiration. EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Skin chapping

LD50 (SPECIFY SPECIES & ROUTE):	LC50 (SPECIFY SPECIES):	EXPOSURE LIMIT:	IRRITANCY:
Not available	Not available	Not Available	Eye and skin.
SENSITIZING CAPACITY:	CARCINOGENICITY:	REPRODUCTIVITY EFFECTS:	SYNERGISTIC MATERIALS:
None known	None	None known	None known

SECTION VII - PREVENTATIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Not required under normal conditions of use.

VENTILATION: General dilution ventilation.

PROTECTIVE GLOVES: Rubber gloves should be worn.

EYE PROTECTION: Goggles / glasses with side shields

OTHER PROTECTIVE EQUIPMENT: None required.

SPILL PROCEDURES: Mechanically collect. Wash area with water. Prevent from entering sewers or waterways. Spilled material may cause slippery conditions. Promptly report significant spills to appropriate authorities. Consult local regulations.

WASTE DISPOSAL METHOD: Destroy by incineration at an approved facility. Dried material only may be landfilled. Consult local regulations.

STORAGE & HANDLING PRECAUTIONS: Store in ventilated area as close to 70°F as possible. OTHER PRECAUTIONS: Keep containers closed when not in use. Keep out of reach of children.

SECTION VIII - FIRST AID MEASURES

EYES: Flush with water for 20 minutes holding eyelids open. Obtain medical attention immediately.

SKIN: Wash with soap and water. Remove dried adhesive with mineral spirits followed by soap and water. Remove contaminated clothing and launder before re-use. Consult

physician if irritation develops.

INGESTION: Do not induce vomiting of the first induce vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Contact physician immediately

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Roberts Earthbond 7200 Solvent Free Cove Base Adhesive

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

PRODUCT USES: Adhesive for installing cove base

V.O.C. CONTENT: 0 calculated

SECTION I - MANUFACTURER IDENTIFICATION

06/01/02

MANUFACTURER'S NAME: ROBERTS COMPANY CANADA LTD.

ADDRESS:

2070 Steeles Ave. Bramalea, Ontario L6T 1A7

NAME OF PREPARER: Peter Sharko INFORMATION PHONE: (905) 791-4444

24 HOUR (CANUTEC) PHONE: (613) 996 6666

DATE REVISED:

SOURCES USED: Raw material supplier M.S.D.S.

SECTION II -H AZARDOUS INGREDIENTS INFORMATION

THE THE TAX TO THE TAX								
COMPONENT	APPROX. %	UN#	CAS#	LD50	LC50			
NO REPORTABLE								
NGREDIENTS				ļ	1 1			

SECTION III - PHYSICAL DATA

BOILING POINT: 100° C

FREEZING POINT: N/A

SPECIFIC GRAVITY (H20=1):1.45

pH: 9.2 - 9.8

VAPOUR DENSITY (AIR=1): Heavier than air

As for water.

EVAPORATION RATE (BUTYL ACETATE=1): Slower

EVAPORATION RATE (ETHYL ACETATE=1): Slower

VAPOUR PRESSURE (MM OF MERCURY): **SOLUBILITY IN WATER:**

Misc ble APPEARANCE AND ODOUR: Off-white heavy paste, very mild odour.

PERCENT VOLATILE: 38.5

ODOUR THRESHOLD (PPM): Not available

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT (specify method): None

METHOD USED:

IMPACT SENSITIVITY: Insensitive

FLAMMABLE LIMITS (% BY VOLUME):

LOWER: N/A UPPER: N/A SENSITIVITY TO STATIC DISCHARGE: Insensitive

FIRE EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical

AUTO IGNITION TEMP: N/A TDG FLAMMABILITY CLASSIFICATION: Not regulated

SPECIAL FIRE-FIGHTING PROCEDURES: Self-contained breathing apparatus should be worn for fires involving this product.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V - REACTIVITY DATA

Stable

CONDITIONS TO AVOID: Excessive Heat

INCOMPATIBILITY (Materials to avoid): Strong oxidizers and caustics

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, and Hydrocarbons upon combustion.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

SECTIO

SECTION VI - TOXICOLOGICAL PROPERTIES				ENTRY ROUTE TABLE						
SKIN CONTACT		SKIN		EYE CONTACT		INHALATION ACUTE		INHALATION		INGESTION
	ı	ARSORPTION				l		CHRONIC		

EFFECTS OF ACUTE EXPOSURE TO MATERIAL: Product may irritate myes and skin. Ingestion causes vomiting, diarrhea, depressed respiration. EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Skin chapping.

П	LD50 (SPECIFY SPECIES &	LC50 (SPECIFY SPECIES):	EXPOSURE LIMIT:	IRRITANCY:
-	ROUTE):	Not available	Not available	None
	Not available			
	SENSITIZING CAPACITY:	CARCINOGENICITY:	REPRODUCTIVITY EFFECTS:	SYNERGISTIC MATERIALS:
Ī	None	None	None	None known

SECTION VII - PREVENTATIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

VENTILATION: None should be required.

PROTECTIVE GLOVES: None

EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT: None required.

SPILL PROCEDURES: Mechanically collect. Wash area with water, Prevent from entering sewers or waterways. Spilled material may cause slippery conditions. Promptly report significant spills to appropriate authorities. Consult local regulations.

WASTE DISPOSAL METHOD: Destroy by incineration at an approved facility. Dried material only may be landfilled. Consult local regulations

STORAGE & HANDLING PRECAUTIONS: Keep containers from excessive heat and freezing. Keep containers closed when not in use. Keep out of reach of children.

OTHER PRECAUTIONS: None.

SECTION VIII - FIRST AID MEASURES

EYES:

Flush with water for 20 minutes, holding eyelids open. Seek medical attention.

SKIN:

Wash with soap and water. Seek medical attention if irritation develops.

INGESTION:

Do not induce vomiting. If victim is conscious, give milk or water. Contact physician immediately.