

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND USE

**Product Identifier:** CEILING TILE WHITENER – NEW WHITE  
**Product Use:** WATER BASED CEILING TILE PAINT  
**Supplier:** SHARE CANADA  
**Address:** 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R 2 X 2 Y 7  
**Telephone:** (204) 633-8553      **Fax:** (204) 633-8453      **CANUTEC:** (613) 996-6666

## SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	OSHA PEL	ACGIH TLV
Propane	74-98-4	15 – 20 %	1000 ppm	2500 ppm
n- Butane	106-97-8	10 - 15 %	Not established.	800 ppm
Toluene	108-88-3	10 - 15 %	200 ppm	50 ppm (skin)
Titanium Dioxide	13463-67-7	10 - 15 %	Not established.	Not established.
VM & P Naptha	64742-89-9	5 - 10%	Not established.	Not established.
Mineral Spirits	64742-47-8	1 – 5 %	Not established.	200 mg/m <sup>3</sup>
Calcium Carbonate	1317-65-3	5 – 10 %	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup> (As total dust)
Xylene	1330-20-7	1 - 5 %	100 ppm	100 ppm
PM Acetate	108-65-6	1 – 5 %	Not established.	Not established

## SECTION III - PHYSICAL DATA

**Physical State:** AEROSOL LIQUID      **Specific gravity:** 0.77 - 90  
**pH:** Not available.  
**Odour and appearance:** WHITE LIQUID, SOLVENT ODOUR.      **Odour threshold:** Not available.  
**Vapour pressure (PSI):** 40 PSI      **Vapour density (air = 1):** > 1.0  
**Evaporation rate (water = 1):** > 1      **% volatile by volume:** 56.8 %  
**Solubility in water:** SLIGHT.  
**Boiling Point ( C<sup>0</sup> ):** - 44<sup>0</sup> C      **Freezing Point ( C<sup>0</sup> ):** Not available.  
**Coefficient of water/oil distribution:** Not available.

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammable or combustible:** FLAMMABLE AEROSOL  
**Flash Point ( C<sup>0</sup> ) and method:** - 2<sup>0</sup> C – CLOSED CUP  
**Upper flammable limit:** 10.9      **Lower flammable limit:** 1.2  
**Autoignition temperature:** Not available      **Flammability classification:** FLAMMABLE AEROSOL.  
**Conditions of flammability:** CONTENTS UNDER PRESSURE. SOLVENT VAPOURS MAY CAUSE FLASH BACK.  
**Means of extinction:** WATER SPRAY, ALCOHOL RESISTANT FOAM, CARBON DIOXIDE, SAND.  
**Special fire fighting procedures:** FIRE FIGHTERS MUST USE FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS. EXPOSURE TO TEMPERATURES EXCEEDING 50<sup>0</sup>C MAY CAUSE CONTAINERS TO BURST.  
**Hazardous combustion products:** Not available.  
**Sensitivity to mechanical impact:** NOT SENSITIVE  
**Sensitivity to static discharge:** NOT SENSITIVE

## SECTION V - REACTIVITY DATA

**Is the product stable:** YES - STABLE  
**Incompatible substances:** OXIDIZING AGENTS.  
**Conditions of Reactivity:** OPEN FLAMES AND HEAT, TEMPERATURES ABOVE 50<sup>0</sup> C.  
**Hazardous decomposition products:** CO, CO<sub>2</sub> .

Product identifier: CEILING TILE WHITENER - NEW WHITE

## SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, INHALATION. INGESTION IS UNLIKELY.

Exposure Limits: SEE SECTION II FOR INGREDIENTS.

Irritant: YES                      Carcinogen: NO INGREDIENTS LISTED - IARC / OSHA / NTP

Sensitizer: NO                      Mutagen: NO

Reproductive effects: NONE KNOWN

Synergistic products: NONE KNOWN

Effects of acute exposure: MODERATE EYE IRRITATION, TEARING AND REDNESS. SKIN IRRITATION, DERMATITIS ON PROLONGED CONTACT. MAY CAUSE ALLERGIC REACTION. INHALATION MAY CAUSE RESPIRATORY TRACT IRRITATION, DIZZINESS, WEAKNESS, HEADACHE, NAUSEA AND UNCONSCIOUSNESS. PROLONGED CONTACT MAY BE HARMFUL. GASTROINTESTINAL IRRITATION, NAUSEA AND VOMITING. MAY BE HARMFUL OR FATAL IF SWALLOWED.

Effects of chronic exposure: NONE KNOWN.

## SECTION VII - PREVENTION MEASURES

Gloves: <b>CHEMICAL RESISTANT.</b>	Respirator: <b>WEAR A NIOSH APPROVED RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED.</b>	Eye protection: <b>TIGHTLY SEALED GOGGLES.</b>
Footwear: <b>NO SPECIAL REQUIREMENTS.</b>	Clothing: <b>TO PREVENT SKIN CONTACT</b>	Other requirements: <b>EYE WASH STATION</b>

Engineering Controls: LOCAL VENTILATION RECOMMENDED.

Respiratory protection: USE WITH ADEQUATE VENTILATION. DO NOT BREATHE SPRAY MISTS.

Leak or spill procedures: VENTILATE AREA AND EXTINGUISH ALL SOURCES OF IGNITION. SOAK UP ON INERT ABSORBENT MATERIAL AND PLACE IN A LABELED CLOSED CONTAINER FOR DISPOSAL.

Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES. DISPOSE OF CANS IN NON-INCINERATED TRASH ONLY.

Handling and storage requirements: WASH THOROUGHLY AFTER USE. STORE IN A COOL DRY, PLACE AWAY FROM HEAT AND OPEN FLAME. DO NOT STORE AT TEMPERATURES ABOVE 50<sup>o</sup> C. DO NOT PUNCTURE OR INCINERATE CONTAINERS. KEEP OUT OF THE REACH OF CHILDREN.

Special shipping information: T. D. G. CONSUMER COMMODITY

## SECTION VIII - FIRST AID MEASURES

**Eyes:** FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

**Skin:** REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

**Inhalation:** REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. OBTAIN MEDICAL ATTENTION.

**INGESTION:** CONTACT PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY.

## SECTION IX - PREPARATION DATA

Information Sources: SUPPLIER'S MATERIAL SAFETY DATA SHEET.

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