



**chemtron**  
manufacturing ltd.

# Chembond CL400

(Adhesive)

**- MATERIAL SAFETY DATA SHEET -**

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(Adhesive)

Address: 8428 Shepard RD SE  
T2C 1R6, Calgary, AB  
Phone: [403] 252.7803  
Fax: [403] 252.2384

## SECTION ONE

<b>MANUFACTURER'S NAME:</b>		Chemtron Manufacturing Ltd.	
<b>ADDRESS:</b>		8428 Shepard Road SE Calgary, AB T2C 1R6	
<b>EMERGENCY PHONE:</b>		252-7803	
<b>TRADE NAME:</b>		Chembond CL400	
<b>PRODUCT USE:</b>		Adhesive	
<b>P.I.N.:</b>		1133	
<b>PREPARED BY:</b> G.Molnar		<b>DATE PREPARED:</b> October 1 , 2014	<b>PHONE:</b> 403-252-7803

## SECTION TWO - HAZARDOUS INGREDIENTS

<b>PIGMENTS:</b>	Synthetic Rubber
<b>SOLVENTS:</b>	Aliphatic Naphtha 12.5%

## SECTION THREE - PHYSICAL DATA

<b>BOILING POINT:</b>	130 - 150 deg F
<b>VAPOUR PRESSURE (mm Hg):</b>	37.2 mm @ 20 deg C
<b>VAPOUR DENSITY (AIR = 1):</b>	Heavier than air
<b>SPECIFIC GRAVITY (HO = 1):</b>	1.06
<b>PERCENT VOLATILE BY VOLUME:</b>	50 - 60%
<b>EVAPORATION RATE:</b>	Slower (relative to n-propyl acetate)
<b>SOLUBILITY IN WATER:</b>	Negligible
<b>APPEARANCE AND ODOUR:</b>	Paste and naphtha odour
<b>VOLATILE ORGANIC CONTENT (VOC)</b>	398 grams per litre, 24.73 % by weight

## SECTION FOUR - FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT (Tag Method):</b>	0 deg C (32 deg F)
<b>FLAMMABLE LIMITS:</b>	LEL 1.1 UEL 13.0
<b>EXTINGUISHING MEDIA:</b>	Foam, CO2, Dry Chemical
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Wear self-contained breathing apparatus and protective clothing. Use water to cool exposed containers. Water stream directed into fire may cause frothing with subsequent spread of fire.

## SECTION FIVE - HEALTH HAZARD DATA

<b>ACUTE OVEREXPOSURE EFFECTS:</b>	<p><b>INGESTION:</b> May cause irritation of mouth, throat, and stomach. Symptoms include nausea, abdominal pain and possible collapse.</p> <p><b>EYES:</b> Moderate irritant. May cause reversible corneal injury.</p> <p><b>SKIN:</b> Moderate irritant. May cause dermatitis and allergic responses.</p> <p><b>INHALATION:</b> Respiratory irritant and intoxicant. Overexposure shown by headache, dizziness and confusion to coma. Material aspirated into lungs may cause chemical pneumonitis.</p>
<b>* SEE SECTION IX (Other Precautions) FOR CHRONIC HAZARDS *</b>	* Pre-existing pulmonary and dermatological disorders may be aggravated by exposure to hazardous components
<b>EMERGENCY AND FIRST AID PROCEDURE:</b>	<p><b>INGESTION:</b> DO NOT INDUCE VOMITING. Give water or milk if victim is conscious and not drowsy. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into the lungs. Obtain immediate medical attention.</p> <p><b>EYES:</b> Flush immediately with water at least 15 minutes. Obtain immediate medical attention.</p> <p><b>SKIN:</b> Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Consult a physician.</p> <p><b>INHALATION:</b> Remove to fresh air. If breathing is difficult, give oxygen. Administer artificial respiration if not breathing. Obtain medical attention.</p>

## SECTION SIX - REACTIVITY DATA

<b>STABLE:</b>	Avoid sources of ignition.
<b>INCOMPATIBILITY (Materials to avoid):</b>	Strong bases or oxidants. Strong lewis or mineral acids.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Acrid smoke. Oxides of carbon.
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur
<b>CONDITIONS TO AVOID:</b>	Not Applicable

## SECTION SEVEN - SPILL OR LEAK PROCEDURES

<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:</b>	Ventilate area. Wear appropriate protective equipment during cleanup. Eliminate sources of ignition. Absorb with inert material. Sweep or shovel into containers with lids. Cover loosely and store in a well ventilated area until disposal. Wash spill area with soap and water. Prevent washing from entering waterways.
<b>WASTE DISPOSAL METHOD:</b>	Review all local, provincial, and federal regulations concerning health and pollution for appropriate disposal procedures.

## SECTION EIGHT - SPECIAL PROTECTION INFORMATION

<b>RESPIRATORY PROTECTION:</b>	If use is performed in a poorly ventilated, confined space or area with limited ventilation, use approved respirator in accordance with applicable safety regulations.
<b>LOCAL EXHAUST:</b>	Local
<b>PROTECTIVE GLOVES:</b>	Impervious rubber gloves.
<b>EYE PROTECTION:</b>	Chemical safety goggles.
<b>OTHER PROTECTIVE EQUIPMENT:</b>	Accessible eye wash and safety shower. Clean protective clothing.

## SECTION NINE - SPECIAL PRECAUTIONS

<b>HANDLING AND STORAGE PRECAUTIONS:</b>	<ul style="list-style-type: none"> <li>- do not take internally</li> <li>- avoid contact with eyes, skin, and clothing</li> <li>- avoid breathing vapour</li> <li>- wash thoroughly after handling</li> <li>- tightly reseal all partially used containers</li> <li>- use only with adequate ventilation</li> <li>- store away from sources of ignition</li> <li>- KEEP OUT OF REACH OF CHILDREN</li> <li>- STORE EMPTY CONTAINER AWAY FROM HEAT AND FLAME</li> </ul>
<b>OTHER PRECAUTIONS:</b>	** Deliberate and repeated inhalation of concentrated solvent vapours may cause permanent neurological damage

The information in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or any process. Customers are encouraged to conduct their own tests. Before using any product, read its' label.