

Cryogenic Rubbers



Recovery Technologies (Canada) Inc.

1225 Franklin Blvd. Cambridge, Ontario, N1R 7E5 Canada
 Phone: (519) 740-6801 Fax: (519) 740-6811

MATERIAL SAFETY DATA SHEET

January 22, 2002

SECTION I - PRODUCT INFORMATION	
MANUFACTURER'S NAME Recovery Technologies (Canada) Inc.	EMERGENCY TELEPHONE 519-740-6801
ADDRESS 1225 Franklin Blvd., Cambridge, ON N1R 7E5	Product Name Reclaprene™ CTR
CHEMICAL NAME AND SYNONYMS Styrene-Butadiene Rubber	Appearance Black and white granular powder
CHEMICAL FAMILY Polymeric	

SECTION 11 - HAZARDOUS INGREDIENTS					
	%	TLV		%	TLV
Vulcanized Rubber-SBR: (9003-31-0)	45-50		COATINGS		
Carbon Black (01333-86-4)	25-30	N/A	BASE METAL		N/A
Process Oil (64742-04-7)	10-15	N/A	ALLOYS		N/A
Zinc Oxide (01314-13-2)	1-5	N/A	METALLIC COATINGS		N/A
Sulfur(07704-34-9)	1-5	N/A	FILLER METAL PLUS		N/A
Stearic Acid (00057-11-4)	1-5				N/A
ADDITIONS			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV
NONE					

SECTION 111 - PHYSICAL DATA					
BOILING POINT (oF)		N/A	SPECIFIC GRAVITY		.95 to 1.40
VAPOR PRESSURE		N/A	PERCENT. VOLATILE BY VOLUME		N/A
VAPOR DENSITY		N/A	EVAPORATION RATE		N/A
SOLUBILITY IN WATER		very slight			
ODOR		Slight smell of vulcanized rubber			
SECTION 1V - FIRE AND EXPLOSION HAZARD DATA					
FLASH POINT		N/A	FLAMMABLE LIMITS		N/A
EXTINGUISHING MEDIA	Water-Protein, foam-dry chemical extinguisher(Do not use high pressure water)				
SPECIAL FIRE FIGHTING PROCEDURES	Smoke from burning rubber is Hazardous to Health Use self-contained breathing apparatus				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None				

Recovery Technologies (Canada) Inc.

Page 2 of 2

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	N/A
EFFECTS OF OVEREXPOSURE	N/A
EMERGENCY AND FIRST AID PROCEDURES If contact causes allergic reaction, wash thoroughly. If irritation persists, see a physician.	

SECTION VI - REACTIVITY DATA			
STABILITY	STABLE	XX	CONDITIONS TO AVOID
	UNSTABLE		
INCOMPATIBILITY (MATERIALS TO AVOID) <p style="text-align: center;">Avoid strong oxidizing agents</p>			
HAZARDOUS COMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID DO NOT HEAT ABOVE 400 DEG. F
	WILL NOT OCCUR	XX	

SECTION V11 - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Sweep and Return to container	
WASTE DISPOSAL METHOD	
Follow local, provincial, state, and federal regulations	

SECTION V111 - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (SPECIFY TYPE)		
None		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL)	OTHER
PROTECTIVE GLOVES		X
Cloth		EYE PROTECTION
OTHER PROTECTIVE EQUIPMENT		

SECTION 1X - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Store below 85 deg. F.	
OTHER PRECAUTIONS	
Wash after handling	