

# MATERIAL SAFETY DATA SHEET



## Sport Impact: Top Layer

### SECTION I

<b>MANUFACTURER'S NAME:</b> MONDO AMERICA INC.	<b>EMERGENCY TELEPHONE NUMBER:</b> in <b>USA</b> call *CHEMTREC 1 800 424-9300 in <b>Canada</b> call CANUTEC 1 613 996-6666
<b>ADDRESS:</b> 2655 Francis-Hughes Laval, (Quebec) Canada H7L 3S8	<b>TELEPHONE NUMBER FOR INFORMATION:</b> in USA call 1 800 361-3747 in USA and Canada call 1 800 663-8138
	<b>DATE PREPARED:</b> January 26, 2006
	<b>PREPARED BY:</b> Technical Department

### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components: (specific chemical identity; common name(s))	OSHA (PEL)	ACGIH (TLV)	Other limits	
			Recommended	% (optional)
Styrene-butadiene rubber D2 (9003-55-8)				35-45%
Amorphous Precipitated Silica D2 (112926-00-8)				40-50%
Zinc oxide D2 (1314-13-2)				1-10%
Stearic acid D2 (57-11-4)				
Sulfur D2 (7704-34-9)				

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: N/A	Specific Gravity (H <sub>2</sub> O = 1): 1.26g/cm <sup>3</sup>
Vapor Pressure (mm Hg): N/A	Melting Point: N/A
Vapor Density (AIR = 1): N/A	Evaporation Rate (Butyl Acetate = 1): N/A
Solubility In Water: N/A	
Appearance and Odor: Solid and Odorless.	

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): N/A	Flammability Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: Water spray, foam, CO <sub>2</sub> or dry chemical			
Special Fire Fighting Procedures: Complete protection equipment including a self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards: Smoke generate sulfur dioxide and nitrogen dioxide gases.			
Dot Hazard Classification: N/A			

N/A = NOT APPLICABLE

**SECTION V - REACTIVITY DATA**

Stability:	Unstable?	No	Conditions to avoid:	N/A
	Stable?	Yes		
Incompatibility (Materials to avoid): N/A				
Hazardous Decomposition or By-Products: Smoke generate sulfur dioxide and nitrogen dioxide gases.				
Hazardous Polymerization:	May Occur?	No	Conditions to Avoid:	N/A
	Will Not Occur?	Yes		

**SECTION VI- HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation?	Unlikely	Skin?	N/A	Ingestion?	Unlikely
Health Hazards (acute and chronic):			Acute?	N/A	Chronic?	N/A
Carcinogenicity:	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
Signs and Symptoms of Exposure: N/A						
Medical Conditions Generally Aggravated by Exposure: N/A						
Emergency and First Aid Procedures:						
EYES: N/A						
SKIN: N/A						
INHALATION: Remove to fresh air. Provide artificial respiration if not breathing. Contact a Physician.						
INGESTION: Do not induce vomiting. Contact a Physician.						

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be Taken in Case Material is Released or Spilled: Avoid breathing fumes or vapors. During processing, wear NIOSH or other approved respirator when required.	
Waste Disposal Method: Dispose in accordance to local, state and federal enviromental regulations.	
Precautions to be Taken in Handling and Storing: Store in a room with stable temperature of 20 degrees C.	
Other Precautions: N/A	

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection (specify type): N/A		
Ventilation:	Local Exhaust:	Special:
N/A	N/A	N/A
	Mechanical (general):	Other:
	N/A	N/A
Protective Gloves: Neoprene or nitrite gloves.	Eye Protection: Safety glasses.	
Other Protective Clothing or Equipment: N/A		
Work/Hygienic Practices: N/A		

N/A = NOT APPLICABLE

# MATERIAL SAFETY DATA SHEET



**Sport Impact: Bottom Layer**

## SECTION I

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## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components: (specific chemical identity; common name(s))	OSHA (PEL)	ACGIH (TLV)	Other limits	
			Recommended	% (optional)
Hydrate Alumna Silica D2 (1332-58-7)				10-20%
Sulfur D2 (007704349)				< 1%
N-cyclohexyl-2-benzothiazyl sulfonamide D2 (95-31-8)				< 1%

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: N/A	Specific Gravity (H2O = 1): 1.30 g/ml
Vapor Pressure (mm Hg): N/A	Melting Point: N/A
Vapor Density (AIR = 1): N/A	Evaporation Rate (Butyl Acetate = 1): N/A
Solubility In Water: N/A	
Appearance and Odor: Solid and Odorless	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): N/A	Flammability Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: Water spray, foam, CO <sub>2</sub> or dry chemical			
Special Fire Fighting Procedures: Complete protection equipment including a self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards: Smoke generate sulfur dioxide and nitrogen dioxide gases.			
Dot Hazard Classification: N/A			

N/A = NOT APPLICABLE

**SECTION V - REACTIVITY DATA**

Stability:	Unstable?	No	Conditions to avoid:	N/A
	Stable?	Yes		
Incompatibility (Materials to avoid): N/A				
Hazardous Decomposition or By-Products: Smoke generate sulfur dioxide and nitrogen dioxide gases.				
Hazardous Polymerization:	May Occur?	No	Conditions to Avoid:	N/A
	Will Not Occur?	Yes		

**SECTION VI- HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation?	Unlikely	Skin?	N/A	Ingestion?	Unlikely
Health Hazards (acute and chronic):			Acute?	N/A	Chronic?	N/A
Carcinogenicity:	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
Signs and Symptoms of Exposure: N/A						
Medical Conditions Generally Aggravated by Exposure: N/A						
Emergency and First Aid Procedures:						
EYES: N/A						
SKIN: N/A						
INHALATION: Remove to fresh air. Provide artificial respiration if not breathing. Contact a Physician.						
INGESTION: Do not induce vomiting. Contact a Physician.						

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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Precautions to be Taken in Handling and Storing: Store in a room with stable temperature of 20 degrees C.	
Other Precautions: N/A	

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection (specify type): N/A		
Ventilation:	Local Exhaust:	Special:
N/A	N/A	N/A
	Mechanical (general):	Other:
	N/A	As needed minimize exposure.
Protective Gloves: Neoprene or nitrite gloves.	Eye Protection: Safety glasses.	
Other Protective Clothing or Equipment: N/A		
Work/Hygienic Practices: N/A		

N/A = NOT APPLICABLE