



021752

Material Safety Data Sheet

NFPA 	HCS Risk Phrases HCS CLASS: Article.	Protective Clothing
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Section I. Chemical Product and Company Identification

Common Name/Trade Name Rubber Belt		Code RUBBLT.002 (PT)
Supplier THE GATES RUBBER COMPANY		CAS# None assigned
Synonym None		DSL CEPA DSL: No products were found.
Chemical Name Rubber/textile mixture		TSCA TSCA 8(b) inventory: Rubber/textile mixture
Chemical Family Not available.		In case of Emergency ChemTRAC 1-800-424-9300
Chemical Formula Rubber/textile Mixture		
Manufacturer The Gates Rubber Company P.O. Box 5887 Denver, CO 80217 (303) 744-5850	Material Uses Not available.	

Section II. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	
			TLV/PEL	LC ₅₀ /LD ₅₀
1) Rubber/textile mixture		100		

Section III. Hazards Identification

Potential Acute Health Effects	None known from finished product. Dusts, fumes, vapors or mists released by cutting, grinding, or heating to high temperatures may irritate the upper respiratory system, skin or eyes.
Potential Chronic Health Effects	None known for finished product under normal conditions of use. Exposure to rubber dusts over prolonged periods of time may cause symptoms such as coughing, shortness of breath, and a decrease in pulmonary function. The petroleum oils that may be liberated at temperatures greater than 450 degrees f (232 deg C) have been shown to be carcinogenic in laboratory animals.

Section IV. First Aid Measures

Eye Contact	Flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention if irritation persists.
Skin Contact	NO known EFFECT on skin contact, rinse with water for a few minutes. If irritation develops or persists, seek medical attention.
Hazardous Skin Contact	Not available.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

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Rubber Belt		Code: RUBBLT.0 (PT)
Hazardous Inhalation	Not available.	
Ingestion	Ingestion is not likely to occur under normal conditions of use. If dust or fumes from this product are ingested, drink plenty of water and seek medical attention.	
Hazardous Ingestion	Not available.	

Section V. Fire and Explosion Data

Flammability of the Product	May be combustible at high temperature.
Auto-Ignition Temperature	Not available.
Flash Points	Not available.
Flammable Limits	Not available.
Products of Combustion	In its original state, this product is not expected to burn, or emit any hazardous products. However, at temperatures above 450 degrees f (232 deg C), aromatic petroleum oils may be released.
Fire Hazards in Presence of Various Substances	Combustible.
Explosion Hazards in Presence of Various Substances	No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	Aromatic petroleum oils may be liberated at temperatures above 450 degrees F (232 deg C). Use normal fire fighting protective equipment to prevent inhalation of smoke and gases emitted from burning materials. Use DRY chemicals, CO2, water spray or foam.
Special Remarks on Fire Hazards	Not available.
Special Remarks on Explosion Hazards	Not available.

Section VI. Accidental Release Measures

Small Spill	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section VII. Handling and Storage

Precautions	Prevent entry of material into sewers, water sources or adjacent areas. Absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Storage	Keep containers closed and dry to prevent contamination. Store in a cool, dry area.

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(PJ)**Section VIII: Exposure Controls/Personal Protection**

Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protection	Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Impervious gloves.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
Exposure Limits	Not available.

Section IX: Physical and Chemical Properties

Physical state and appearance	Solid.	Odor	Rubber odor. (Slight.)
Molecular Weight	Not applicable.	Taste	Not available.
pH (1% soln/water)	Not available.	Color	Black or various.
Boiling Point	Not available.		
Melting Point	Decomposition temperature: 232°C (449.6°F)		
Critical Temperature	Not available.		
Specific Gravity	Not available.		
Vapor Pressure	Not applicable.		
Vapor Density	Not available.		
Volatility	Not available.		
Odor Threshold	Not available.		
Evaporation rate	Not available.		
Viscosity	Not available.		
Water/Oil Dist. Coeff.	Not available.		
Ionicty (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility	Not available.		

Section X: Stability and Reactivity Data

Stability	The product is stable.
Instability Temperature	Not available.
Conditions of Instability	Not available.
Incompatibility with various substances	Non-reactive.
Corrosivity	Not available.
Special Remarks on Reactivity	Not available.

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Rubber Belt	Code: RUBBLT.0 (PT)
Special Remarks on Corrosivity	Not available.
Section XI. Toxicological Information	
Routes of Entry	Skin and eye contact, and inhalation of dust or fumes produced from grinding or heating.
Toxicity to Animals	LD50: Not available. LC50: Not available.
Chronic Effects on Humans	Causes damage to the following organs: lungs, mucous membranes, upper respiratory tract, Skin.
Other Toxic Effects on Humans	Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation (lung irritant).
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.
Special Remarks on other Toxic Effects on Humans	Not available.
Section XII. Ecological Information	
Ecotoxicity	Not available.
Additional Remarks on Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Not available.
Toxicity of the Products of Biodegradation	The product itself and its products of degradation are not toxic.
Special Remarks on the Products of Biodegradation	Not available.
Section XIII. Disposal Considerations	
Waste Disposal	Dispose of in accordance with all federal, state and local regulations. If this product has mixed with other compounds or chemicals it may become a hazardous waste. If contaminated with hazardous materials, place waste in a suitable container. Seal and properly label the container, and send to an approved Treatment, Storage and Disposal (TSD) facility via an approved waste transporter. Consult your local or regional authorities for additional disposal information.
Section XIV. Transport Information	
DOT Classification	Not determined.
DOT Identification Number	Not applicable.
Special Provisions for Transport	Not applicable.
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Rubber Belt	Code: RUBBLT.0 (PT)
DOT (Pictograms)	


Section XV. Other Regulatory Information and Pictograms


Federal and State Regulations

SARA 302/304/311/312 extremely hazardous substances: No products were found.
 SARA 313 toxic chemical notification and release reporting: No products were found.
 Pennsylvania RTK: No products were found.
 Massachusetts RTK: No products were found.
 CERCLA: Hazardous substances.: No products were found.
 California prop. 65: No products were found.

Other Classifications	WHMIS (Canada) Class D-2A: Material causing other toxic effects (VERY TOXIC).
	DSCCL (EEC) This product is not classified according to the EU regulations.

HMIS (U.S.A.)	<table border="1"> <tr><td>Health Hazard</td><td>1</td></tr> <tr><td>Fire Hazard</td><td>1</td></tr> <tr><td>Reactivity</td><td>0</td></tr> <tr><td>Personal Protection</td><td>(E)</td></tr> </table>	Health Hazard	1	Fire Hazard	1	Reactivity	0	Personal Protection	(E)	National Fire Protection Association (U.S.A.)	<table border="1"> <tr><td>Health</td><td>1</td></tr> <tr><td>Fire Hazard</td><td>1</td></tr> <tr><td>Reactivity</td><td>0</td></tr> <tr><td>Specific hazard</td><td></td></tr> </table>	Health	1	Fire Hazard	1	Reactivity	0	Specific hazard	
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WHMIS (Canada) (Pictograms)	
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TDG (Canada) (Pictograms)	
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Protective Clothing (Pictograms)	
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Section XVI. Other Information

References Not available.

Other Special Considerations

Ingredients listed in Section II that are below 1.0% for chemicals considered hazardous, and below 0.1% for chemicals considered carcinogens, are listed for certain state reporting requirements and for the use of health professionals. The health effects for chemicals below these amounts are not discussed.

Contact Gates Corporate Health and Safety Department for more information on proprietary ingredients.

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	Printed 10/9/2000

ChemTRAC 1-800-424-9300

Notice to Reader

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Code RUBB1T.0
(PT)

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.