



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
17-100-00



Product Name: REVERSE PULL MASK

Release Date: October 31, 2005

1. Product and Company Identification

Trade Name & Synonyms Reverse pull mask	MSDS Code Number Refer to part number
Chemical Name NA	Manufacture / Distributor GAC International Inc.
C.A.S. Number NA	Address 355 Knickerbocker Ave. Bohemia, NY USA 11716
Grades or Minor Variant Identities NA	Information Telephone Number 1-631-419-1700
Product Use (for Canada) Orthodontic cures	Emergency Telephone Number 1-631-419-1700

2. Composition of Ingredients

Hazardous Components	C.A.S. Number	Exposure Limits	%
Wires: AISI 304 steel Latches: Nickel coated brass Screws: Nickel coated steel Cups: PC+ABS thermoplastic blend Liner: Animal skin Elastic tapes: 67% polyester + 15% rubber + 18% polyamide	-	-	-

3. Hazard Identification

Emergency Overview

Given the nature of the coating, no known risk exists from skin contact. The elastic tapes are of approved type. The gear must be applied with due care to eschew accidental wounding of the face and the eyes in particular. All parts and components are of the approved type and imply no known risk. The lining is of the approved type and is safe for skin contact. The delaire gear must be applied with due care following doctor's instructions and prescriptions to avoid accidental injuries to the face and in particular to the eyes. All materials for this gear are currently used for analogous applications

. Warning: This gear shall not be applied autonomously by children, by people affected by motion coordination difficulties or by people experiencing difficulty in concentrating/focusing their attention. In any such event the supervision of an adult in the correct use and application modes of this very gear is a must.

Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposure	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s)	Target Organ(s)
Eye	NA	NA	NA	NA	NA
Skin	NA	NA	NA	NA	NA
Inhalation	NA	NA	NA	NA	NA
Ingestion	NA	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA
Medical Conditions Aggravated by Exposure NA					
Carcinogenicity (IARC, NTP) NA					
Potential Environmental Effects NA					

4. First Aid Measures

Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	None	-	-
Skin	None	-	-
Inhalation	None	-	-
Ingestion	None	-	-
Other	Proper use of the product does not pose any known safety risk. In any		



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	event, standard first aid procedures apply.	
Note to Physicians (Treatment, Testing, and Monitoring)		
NA		

5. Fire and Explosion Data

Flashpoint & Method: °C / °F NA	Flammable (Explosive) Limits in Air LEL: NA UEL: NA	Autoignition Temperature NA	Other The product poses no known fire risk.
Flame Propagation or Burning NA	Properties Contributing to Fire Intensity NA	Flammability Classification Health-, Flammability-, Reactivity-NA	
Extinguishing Media NA		Extinguishing Media to Avoid	
Protection and Procedures for Firefighters NA			
Unusual Fire and Explosion Hazards NA			

6. Accidental Release Measures

Containment Techniques NA
Spill/Leak Clean-Up Procedures and Equipment Not applicable
Evacuation Procedures NA
Special Instructions NA
Reporting Requirements NA

7. Handling and Storage

Handling Practices and Warnings Manipulation: Does not apply
Storage Practices and Warnings (°C / °F). Avoid direct sun light and heat. Keep at ambient temperature in a dry environment.

8. Exposure Control/Personal Protection

Ventilation NA	Other Engineering Controls NA	
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	NA	NA
Skin	NA	NA
Inhalation	NA	NA
General Hygiene Considerations and Work Practices NA		
Protective Measures During Repair and Maintenance of Contaminated Equipment NA		
Other Protective Measures and Equipment NA		



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9. Physical and Chemical Characteristics

Appearance Characteristics of materials used in ingredients. .		Odor NA
Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Solid <input type="checkbox"/> _____ (Other)		Boiling Point °C / °F NA Melting Point °C / °F NA Freezing Point °C / °F NA
Specific Gravity or Density (H₂O=1) NA	Solubility in Water NA	pH NA
Vapor Pressure (mm Hg @ 20°C) NA	Vapor Density (AIR= 1) NA	Evaporation Rate (Butyl Acetate = 1) NA
Other NA		

10. Stability and Reactivity Data

Incompatibility (Materials to Avoid) N/A		
Hazardous Products Produced During Decomposition NA		
Hazardous Polymerization? <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur		Conditions to Avoid °C / °F NA
Stability? <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable		Conditions to Avoid °C / °F NA

11. Toxicological Information

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data N/A

12. Ecological Information

Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements Solid substances, metallic or biodegradable and non-toxic. Environmental risks are unknown.
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13. Disposal Considerations

Regulations Dispose according to applicable national and local laws and regulations for disposal of metal and of other components.
Properties (Physical/Chemical) Affecting Disposal NA

14. Transport Information

Regulated for shipping? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Proper Shipping Name Reverse Pull Mask	Packing Group NA	
Do changes in quantity, packaging, or shipment method change product classification? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Hazard Class NA	Identification Number NA
Other Follow normal hygiene regulations and advices for use.			



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15. Regulatory Information

Federal Regulations

NA

International Regulations

NA

Other

Follow normal hygiene regulations and advices for use.

16. Other Information

Supplier Number: 90/17

Supplier Release: January 10th, 2005

N/A = not applicable. NA = not available, N/E = not established. N/D = not determined.