

# MATERIAL SAFETY DATA SHEET *for* LIFE SAVING APPLIANCES, SELF-INFLATING

Section I - Product and Company Identification			
<b>IDENTITY</b> <b>Life Saving Appliances, Self-Inflating</b>	<b>MANUFACTURER</b> Air Cruisers Company		
<b>Product Types</b> ❖ Evacuation Slides      ❖ Life Rafts ❖ Evacuation Slide/rafts      ❖ Life Vests/Preservers ❖ Helicopter Floatation Equipment	Hwy 34 South & Allaire Airport Belmar, NJ 07719-0180 Emergency Telephone Number: (703) 527-3887 Information Telephone Number: (732) 681-3527		
Date of Preparation	November 1, 2001	Signature of Preparer ( <i>optional</i> ) <i>Jennifer M. Mound</i>	
Section II – Hazardous Ingredients/Identity Information			
<p>A Self-Inflating Life Saving Appliance is considered an “article” under the US Occupational Safety and Health Administration Hazard Communication Regulation [29 CFR 1910.1200 (c)] and as such does not require a Material Safety Data Sheet (MSDS). However, Air Cruisers understands that industry has come to rely on MSDS for other regulatory information in addition to that which is required by OSHA, and therefore has published this MSDS to satisfy this need.</p> <p>Be aware that although the Appliance in its entirety is an article, it contains hazardous material components. Exposure to these materials is unlikely under conditions of normal use. Material Safety Data Sheets for these components are produced by the manufacturer(s) of the component(s) and may be obtained by contacting Air Cruisers Company. Appliances typically include compressed inert gas reservoirs and may contain other hazardous materials.</p>			
Section III - Physical/Chemical Characteristics			
Appliances are specially folded and packaged in their own containers and stored within or installed on aircraft.			
Section IV - Fire and Explosion Hazard Data			
Extinguishing Media:	Use media appropriate for surrounding fire.		
<u>Special Fire Fighting Procedures</u> <b>CAUTION! High-pressure gas.</b> Evacuate all personnel from danger area. Immediately deluge cylinders with water from maximum distance until cool, then move them away from fire area if without risk. Self-contained breathing apparatus required.			
<u>Unusual Fire and Explosion Hazards</u> Appliance may contain small quantities of strike-anywhere matches or pyrotechnic flares. Heat of fire can build pressure in cylinder and cause it to rupture. No part of appliance should be subjected to a temperature higher than 125°F (52°C). Cylinders are equipped with a pressure relief device.			
Section V - Reactivity Data			
Stability	Unstable		Will Occur
	Stable	X	Will Not Occur
Hazardous Polymerization		X	
Hazardous Decomposition or Byproducts may evolve in fire. Supplied air respiratory protection equipment is required.			

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Section VI - Health Hazard Data			
Route(s) of Entry: N/A	Inhalation?	Skin?	Ingestion?
Section VII Emergency and First Aid Procedures			
Exposure to hazardous components is unlikely.			
Section VIII - Precautions for Safe Handling and Use			
PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING			
<b>WARNING:</b> APPLIANCE IS EQUIPPED WITH HIGH PRESSURE RESERVOIR. ACTIVATION OF THE DEVICE WILL CAUSE IMMEDIATE AND COMPLETE DISCHARGE OF THE RESERVOIR, CAUSING THE APPLIANCE TO INFLATE TO ITS FULL DIMENSIONS. The unexpected or inadvertent deployment of an appliance may cause physical injury to personnel or bystanders in the area. In many cases, deployment occurs too quickly for personnel or bystanders to move out of the way of the inflating appliance.			

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Appliance may not be reused after deployment