

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

Section I - Product and Company Identification					
IDENTITY		MANUFACTURER			
Life Saving Appliances, Self-Inflating		Air Cruisers Company			
Product Types		Hwy 34 South & Allaire Airport			
❖ Evacuation Slides ❖ Life Rafts		Belmar, NJ 07719-0180			
❖ Evacuation Slide/rafts ❖ Life Vests/Preservers		Emergency Telephone Number: (703) 527-3887			
❖ Helicopter Floatation Equipment		Information Telephone Number: (732) 681-3527			
Date of Preparation	November 1, 2001	Signature of Preparer (<i>optional</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.				
<p><u>Special Fire Fighting Procedures</u> CAUTION! High-pressure gas. 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.</p>					
<p><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.</p>					
Section V - Reactivity Data					
Stability	Unstable		Hazardous Polymerization	Will Occur	
	Stable	X		Will Not Occur	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			
WARNING: 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 without appropriate servicing and maintenance. Appliances that are incorrectly serviced or repacked may not function as designed in an emergency, potentially jeopardizing life safety.			
WASTE DISPOSAL METHOD			
Appliance body materials are not regulated by the US EPA. Hazardous components may be regulated individually. Consult applicable MSDS. Compressed gas reservoir must be disposed of in accordance with US DOT regulations.			
Section IX - Control Measures			
Handle appliance with care. Store and install in accordance with applicable Component Maintenance Manual and aircraft operator requirements.			
Section X Ecological Information			
No adverse ecological effects expected.			
Section XI Transport Information			
DOT Shipping Name:	Life-saving appliances, self inflating	Hazard Class:	9
Identification Number:	UN 2990	Product RQ:	N/A
SPECIAL SHIPPING INFORMATION: Package in accordance with US Department of Transportation regulation 49 CFR 173.219, Life-saving Appliances. Packing Instruction 905 in the Dangerous Goods Regulations (DGR) published by the International Air Transport Association (IATA) may also apply. Observe all applicable government transportation authorities.			

The data in this MSDS relates only to the life saving appliance when assembled and packaged by Air Cruisers Company. The information and recommendations in this document are based on the best information available at the time of preparation. Air Cruisers Company makes no other warranty, express or implied, as to its correctness or completeness, or as to the results of reliance on this document.