

SWITLIK PARACHUTE CO., INC.

Safety Data Sheet

Life Vests

SECTION I - CHEMICAL IDENTIFICATION

Manufacturer's name: Switlik Parachute Company, Inc. 1325 E. State Street Trenton, New Jersey 08609, USA Non-emergency day phone 609-587-3300	Emergency telephone number: Professional Emergency Resource Services (PERS) USA/Canada: 1-800-633-8253 International: +01-801-629-0667	
Trade name and synonyms: Inflatable Life Preservers, Life Vests, Life Jackets, Individual Flotation Devices, Personal Flotation Devices.		
Model No. EV-35 - Aviator Life Vest HV-35C - X Back Basic X Back MOLLE X Back MOLLE+ Heli. Crew HV-35E - X Back ETSO HV-35P - ALL-PAX Flotation Collar Heli. Passenger	Model No. LPU-9/P LPU-21 D/P, E/P LPU-23 D/P LPU-32/P LPU-41/P HESP MK-1 A-A-50652 Techfloat MOM 8-A	Model No. MOM 8-S CORD AV-8 AV-40 AV-200 AV-100 AV-35() ILV-20 LPU-6/P Baby Cot S-186
Chemical family: NA	Formula: NA	

SECTION II – HAZARDOUS IDENTIFICATION

Life Preserver contains cylinder of gas under pressure which may discharge or rupture under extreme temperatures. Keep away from flame or flame producing sources.

SECTION III - HAZARDOUS INGREDIENTS

Paints, Preservatives, and Solvents	%	TLV Units	Alloys and Metallic Coatings	%	TLV Units
Pigments	NA	NA	Base Metal	NA	NA
Catalyst	NA	NA	Alloys	NA	NA
Vehicle	NA	NA	Metallic Coatings	NA	NA
Solvents	NA	NA	Filler Metal Plus Coating or Core Flux	NA	NA
Additives	NA	NA	Other	NA	NA

Hazardous mixtures of other liquids, solids, or gases:

Carbon Dioxide, Compressed, CAS# 124-38-9, UN1013

SECTION IV – FIRST AID MEASURES

Skin Contact	NA	Inhalation	NA
Eye Contact	NA	Ingestion	NA

In general, life rafts present no hazards that would require first aid measures.

SECTION V – FIRE AND EXPLOSION HAZARDS

Flash point (method used): NA	Flammable limits: NA	LFL: NA	UFL: NA
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Extinguishing media:

Large volumes of water, chemical fire extinguisher, sand.

Special firefighting procedures: NA

Unusual fire and explosion hazards:

Life vest contains cylinder of gas under pressure which may discharge or rupture under extreme temperatures. Keep away from heat sources.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Hazardous materials are contained in sealed units within packed life vest. If compressed gas cylinder ruptures, ventilate area. Handle materials with care.

Waste disposal method:

Any compressed gas released will dissipate into the atmosphere and leave no hazardous waste.

SECTION VII – HANDLING AND STORAGE

Precautions to be taken in handling and storing:

These units should be stored in a cool, dry area away from danger of sparks, heat or flame.

Other precautions:

Do not drop or crush the packed life vest. Do not pull the inflation tab on the vest. Opening the package and unpacking the vest may cause it to inflate. Life vest can cause injury if inflated close to people or in a confined area. Prolonged exposure to moisture may cause water activated lights on some vests to discharge and give off a non-hazardous “rotten egg” smell. Fully ventilate the area. On vest models equipped with water activated inflation systems, prolonged exposure to moisture can cause the vest to inflate by itself.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Threshold limit value: NA	Effects of overexposure: NA	Emergency and first aid procedure: NA
Respiratory protection (specify type):		NA
Ventilation	Local exhaust NA	Special: NA
	Mechanical (general): NA	Other: NA
Protective gloves: NA	Eye protection: NA	Other protective equipment: NA

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point $^{\circ}F$	NA	Specific Gravity $H_2O = 1$	NA
Vapor Pressure $mm\ Hg$	NA	Percent, Volatile By Volume %	NA
Vapor Density $Air = 1$	NA	Evaporation Rate	NA
Solubility In Water	NA	Appearance and Odor	NA

SECTION X – STABILITY AND REACTIVITY

Stability:	Unstable		Conditions to avoid: Open flames, sparks, or high temperature.
	Stable	✓	
Incompatibility (materials to avoid):		NA	
Hazardous decomposition products:		NA	
Hazardous Polymerization:	May occur		Conditions to avoid: NA
	Will not occur	✓	

Life vests are stable if stored in the original package in cool, dry condition. Do not subject life vest to high temperatures or excessively humid conditions.

SECTION XI – TOXICOLOGY INFORMATION	
Effects of Acute Exposure	N/A
Effects of Chronic Exposure	N/A
Irritancy of Product	N/A
Respiratory Sensitization	N/A
Carcinogenicity	N/A
Reproductive toxicity	N/A
Teratogenicity	N/A
Embryotoxicity	N/A
Mutagenicity	N/A
SECTION XII – ECOLOGICAL INFORMATION	
Aquatic Toxicity	N/A
SECTION XIII – DISPOSAL CONSIDERATION	
Waste Disposal	Any compressed gas released will dissipate into the atmosphere and leave no hazardous waste. Other solid portions of the life raft may be disposed of as domestic waste in accordance with local laws and regulations.
SECTION XIV – TRANSPORT INFORMATION	
Classified according to DOT, IMDG, and IATA	
Proper shipping name:	UN2990, Life Saving Appliance, Self-inflating, 9
DOT	Ground/Air UN2990, Life Saving Appliance, Self-Inflating, 9 (May be shipped “Not Restricted” via air or ground under limited circumstances) Please refer to regulations for details. 49CFR173.219
IMO	IMDG Code, Special Provision #296
IATA	IATA Packing Instructions #955
SECTION XV – REGULATORY INFORMATION	
OSHA	As required by US federal regulations
SERA	N/A
TSCA	N/A