



Material safety data sheet for Vinyl Coated Fabrics used in Marine Industry

Date prepared: 21/01/2009

SECTION I (IDENTIFICATION)

Manufacturer's Name : PROQUINAL
Emergency Telephone No. : (057) 2 41 78 00

Address : Calle 11 N° 34-50
Bogotá – Colombia

Product name and synonyms : Artificial leather, Synthetic leather,, Vinyl coated
Fabrics

Chemical name and synonyms : Plasticized polyvinyl chloride with various additives laminated to a different fabric (polyester fiber)

Formula : Mixture.

SECTION II (PHYSICAL DATA – VINYL COMPOUND PORTION)

Boiling Point (°c) : N/A
Vapor Pressure (mm hg) : N/A
Percent Volatiles, by Volume : Essentially non-volatile
Solubility in Water : Not soluble
Vapor Density : N/A
Evaporation Rate : N/A

*n/a: no applicable information found.

SECTION III (FIRE AND EXPLOSION HAZARD DATA)

Flash Point : N/A
Extinguishing Media : Water, Carbon dioxide, Dry compound, Chemical foam, sand.

Special Fire Fighting Procedures : Use self contained breathing apparatus. The combustion products are toxic.

Unusual fire and explosion hazards: Not known



SECTION IV (HAZARDOUS INGREDIENTS)

Some products, depending on construction, color, and special requirements, may contain chemicals which can be hazardous. These chemicals are mixed and only are released under extreme conditions as combustion. Listed below are the quantities of these chemicals contained in the end product.

CAS	CHEMICAL DATA	WEIGHT %
7439-32-1	Lead	0.4
7440-47-3	Chromium	0.1

The product contains plasticizers which have low toxicity. OSHA have not established specific exposure limits for these plasticizers.

SECTION V (HEALTH HAZARD DATA)

No hazard is expected under normal conditions of use. Subjecting this material to temperature above 250 °F may liberate minimum quantities of plasticizer. At temperatures above 400 °F the product may release HCl, CO and other gases.

Some products may contain mixed solvent, which is residual to printing finishing (less than 0.5%).

SECTION VI (REACTIVITY DATA)

Stability	:	stable
Conditions to Avoid	:	N/A
Incompatibility	:	Not reactive
Hazardous Decomposition Products	:	Under extreme circumstances, such as fire, may liberate CO, CO ₂ , and HCl.
Hazardous Polymerization	:	Will not occur
Conditions to Avoid	:	N/A



SECTION VII (SPILL OR LEAK PROCEDURES)

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

Waste Disposal Method : As defined by the Resource Conservation and Recovery Act, the product is not a hazardous waste.
The material is suitable for land filling and may be incinerated under special conditions. The PVC may be recovered using a new Special procedure.

SECTION VIII (SPECIAL PROTECTION INFORMATION)
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Respiratory protections : Not required under normal conditions of use.
Protective Gloves : N/A
Eye Protection : N/A
Ventilation : No required under normal conditions of use.
Other Protective Equipment : No required under normal conditions of use.

SECTION IX (SPECIAL PRECAUTIONS)

Precautions to be taken in handling: and storage : Store in a cool dry place to minimize volatilization of plasticizer.
Store rolls horizontally
Other Precautions : If the material reaches 175 °F, local ventilation and safety glasses are recommended.