

Risk Assessment for Hand-Printed Natural Cotton Tote Bags

Product Description:

Product Name: Natural Heavyweight Tote Bag

Material: Undyed natural 100% cotton canvas (Heavyweight, 8oz)

Dimensions: 38cm wide x 42cm tall x 100mm gusset, with long handles

Features:

- Ready to dye or print.
- Ethically sourced and made in a Sedex compliant factory.
- Reusable, recyclable, and biodegradable.
- Wipe clean only; shrinkage may occur if washed.

Special Note: Hand-printed by [Your Name] using non-toxic inks.

Hazards, Risks, and Mitigation Measures:

Hazard	Risk	Level	Mitigation
Toxic materials	Risk of exposure to harmful substances in ink.	Low	Use non-toxic, certified inks for printing and keep safety documentation on file.
Shrinkage	Tote bags may shrink if washed.	Low	Label with care instructions: 'Wipe clean only; shrinkage may occur if washed.'
Weak seams	Seams may tear under heavy weight.	Low	Inspect seams during production and ensure double stitching for durability.

Flammability	Cotton is flammable and may catch fire near open	Low	Include a warning label:
	flames.		'Keep away from open
			flames.'
Dye safety	If consumers dye the bags themselves, they may	Low	Provide guidance
	use harmful dyes.		recommending
			non-toxic dyes for
			consumer use.
Allergy risk	Risk of allergic reaction to ink or material.	Low	Use hypoallergenic,
			non-toxic inks and
			natural cotton. Clearly
			state materials on
			labels.