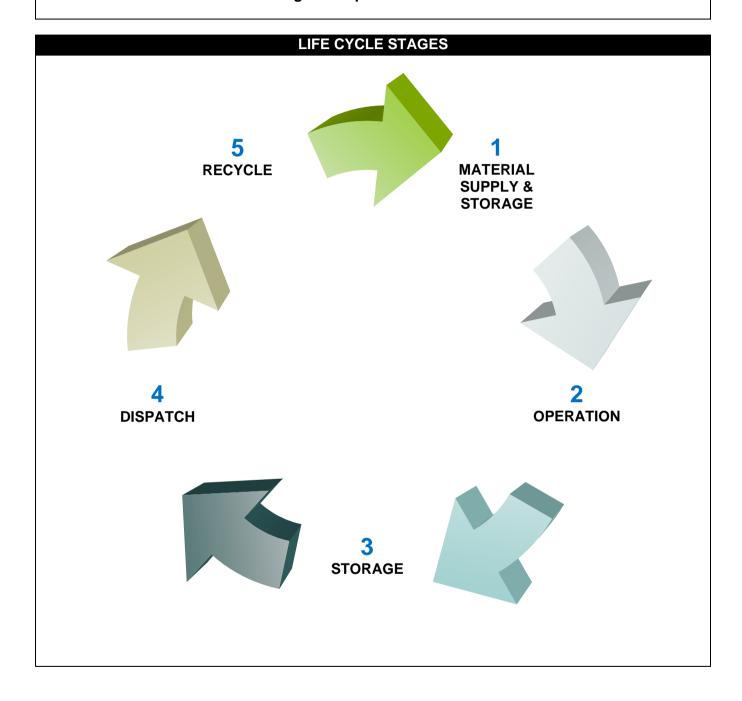
## LIFE CYCLE ASSESSMENT

## PRODUCT

**Corrugated Paperboard & Cartons** 



LIFE CYCLE ASSESSMENT			
Life Cycle Stages	Environmental Impact	Control	
1 Material Supply & Storage	Potential Soil & Water Pollution:  Spillage or leakage while receiving and storage of chemicals such as:  Ink Thinner Diesel Dunlop Floor Tile Adhesive Borax Decahydrate Caustic Soda Flake Dyna S03C Dyna P04L Dyna M MK-20 Dyna SDP MA-8	<ul> <li>MP-SOP-OCP-003 (Hazardous Chemical Storage &amp; Handling)</li> <li>MP-SOP-EMS-006-05 (Chemical Spillage Guideline)</li> </ul>	
	Depletion of Natural Resources:  • Supply of paper	Purchase of recycled paper	
	Depletion of Natural Resources:  • Material deterioration	<ul> <li>Pest control</li> <li>First In First Out</li> <li>Not expose direct sunlight, high moisture</li> </ul>	
	Potential Air Pollution:  • Emission of smoke to atmosphere that interrupt the community staying nearby	Stack Emission     Monitoring	
	Depletion of Natural Resources:  • Production wastage	<ul> <li># Defective Paperboard used and reprocessed into paper pallets components.</li> <li>Sale for recycle</li> </ul>	
3 Storage	Depletion of Natural Resources:  • Finished product deterioration	<ul> <li>Pest control</li> <li>First In First Out</li> <li>Not expose direct sunlight, high moisture</li> </ul>	
4 Dispatch	Potential Noise Pollution:     Noise generated from vehicle that interrupt the community staying nearby	Boundary Noise     Monitoring	
	Potential Air Pollution:  Release of smoke from vehicle that interrupt the peaceful environment of the	Puspakom Check /     Approval	

		community staying nearby	
5	Recycle	<ul> <li>Depletion of Natural Resources:</li> <li>Product to be recycled         <ul> <li>Corrugated Paperboard &amp; Cartons</li> <li>Wooden Pallet</li> </ul> </li> </ul>	Legislation requirements