

BEST PRACTICES FOR COMPLIANCE

**WHAT A PROCESSOR MUST DO
TO COMPLY WITH RSL?**

by

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The Processor has to Ensure that

- ❖ He has the current, latest edition of the RSL.
- ❖ He has Read the full contents of the RSL & understood them as applicable to his product mix.
- ❖ Has clarified doubts,if any,with the Brand Technologist.

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- ❖ Has Reviewed the whole production process sequence
- ❖ Listed out All Dyes & Chemicals in use at different stages of Processing:
- ❖ Pre-Treatment (De-sizing, Scouring, Bleaching & Mercerising), Dyeing & Printing
- ❖ Finishing including all Speciality finished like Easy-care, Flame Retardant etc.

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- ❖ Has studied the Risk assesment of all Dyes & Chemicals used in his Production process with respect to the RSL Limits for Banned Substances.
- ❖ Has taken steps to Eliminate \ Substitute any Restricted Chemical, If in use.
- ❖ Has selected Dyes & Chemicals from “Compliant Dyes & Chemicals List.”

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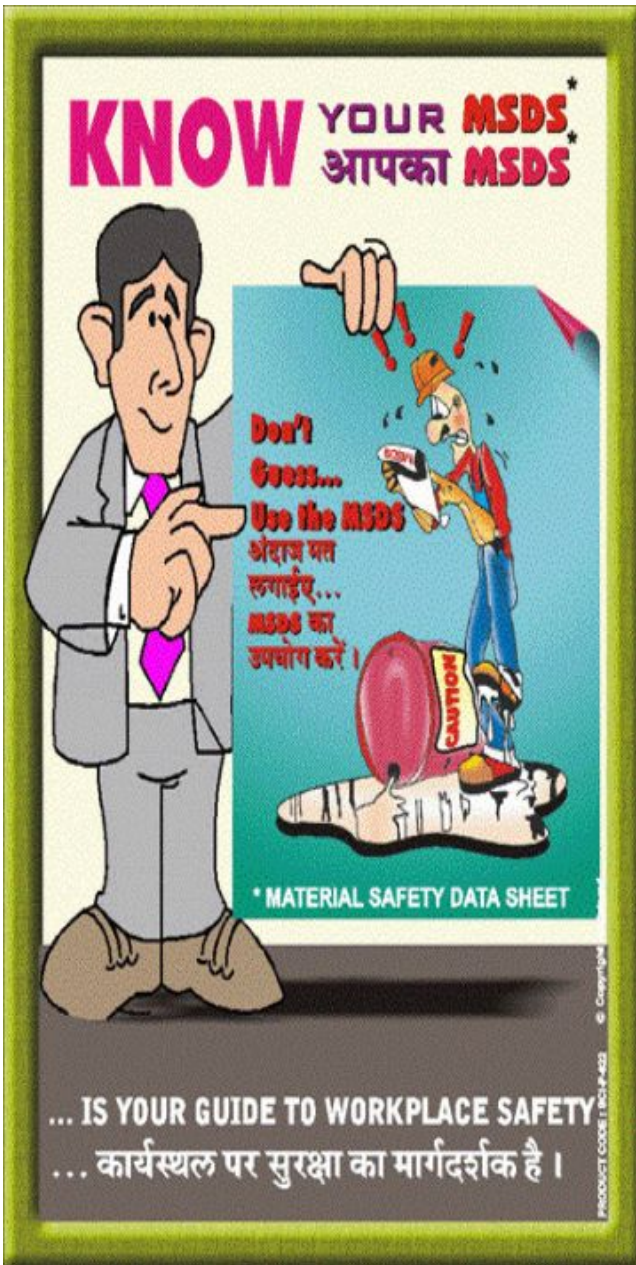
- ❖ Purchasing Dyes & Chemicals from Responsible suppliers, for e.g., ETAD Registered Suppliers.
- ❖ Has communicated the correct RSL Requirement to the Dye & Chemical Supplier.
- ❖ Has taken Confirmation from the Supplier about the product supplied by them will comply with the Specifications of the RSL.

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Once the Correct Supplier has been selected, ask him to provide

- ❖ Written Declaration for the products supplied by him, for meeting Compliance to RSL Limits.
- ❖ MSDS (Material Safety Data Sheet)
- ❖ To Deliver Product in Proper & Safe Packing with Correct Labelling displaying correct Product Name & Other Safety signs \ details for Storage, Handling & Transportation.

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If the Supplier

- ❖ Declines to give Signed Declaration about Compliance to the RSL.
- ❖ Refuse to provide MSDS or provides Incomplete MSDS.
- ❖ Do Not Purchase Dyes or Chemicals from him.

Similarly, Return any Drum or Container which

- ❖ IS NOT PACKED PROPERLY &
- ❖ IS NOT LABELLED CORRECTLY.

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The Processor must also take care of the other Sources of Restricted chemicals:

- ❖ Must check the Raw Textile Materials for banned Substances, for e.g, Cotton for Pesticides.
- ❖ Must check the Ancillary Chemicals used for Cleaning or Lubricating the machines or for Packing of the finished products.

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Proper Process Control

Any un-controlled Textile Wet process Dyeing \ Printing or Finishing is risky & may lead to non compliance of the RSL, Hence

- The Processor must ensure that proper Standard Operating Procedures are their for all the Production Processes and
- All Process Control measures are strictly monitored at all stages of Processing by properly trained technicians.
- All Safety measures are followed with Proper use of PPE, where required.



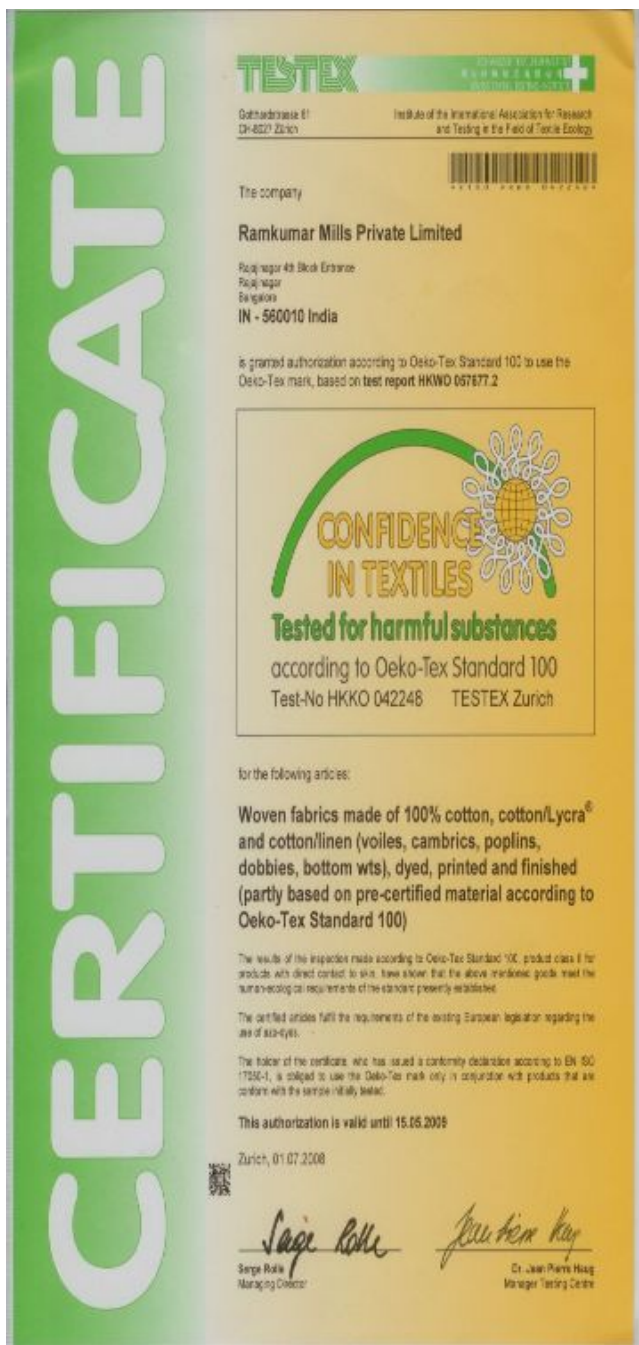
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ASSURANCE

The Processor Must Acquire

ECO-LABELS, most suitable for their product mix, e.g, OKO-TEX STD 100.

- Oko-Tex Standard 100 matches with the Requirements of Most of the Brand RSL, up to 85-90%.
- For Test Parameters not covered under the Acquired label, for e.g, APEO with Oko-Tex Std.100, article must be checked periodically from Specified Eco-Labs for confirmation of compliance to the RSL.



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Precautions

The Processor must keep himself update with the latest information about:

- ❖ Changes in the Legal requirement
- ❖ Changes in the RSL Limits
- ❖ Feed back from Major Dyes & Chemical Suppliers about their recent findings about some of their products. e.g,
 - 1) The Combination of Pigment Black 7 & Pigment Orange 13 or 34, may release the banned amine – 3,3' – Dichlorobenzidine (Carcinogen) at levels above the specified level.



**AZO ON BASE &
Nickel on Snaps**

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1. A very heavy depth shade of Black > 130 g/l may fail for the banned amine: p – Chloroaniline.
2. Dibutyl tin compounds are also used as Catalyst in some polymeric agents (Adhesives, PVC & silicone based auxiliaries) and as a result of the production process for DBT, these products frequently contain small residual amount of banned substance TBT (Tributyl Tin).
3. Even Partial (10-30%) use of MTO in Pigment Printing results in traces of banned substance – CHLOROBENZENE.

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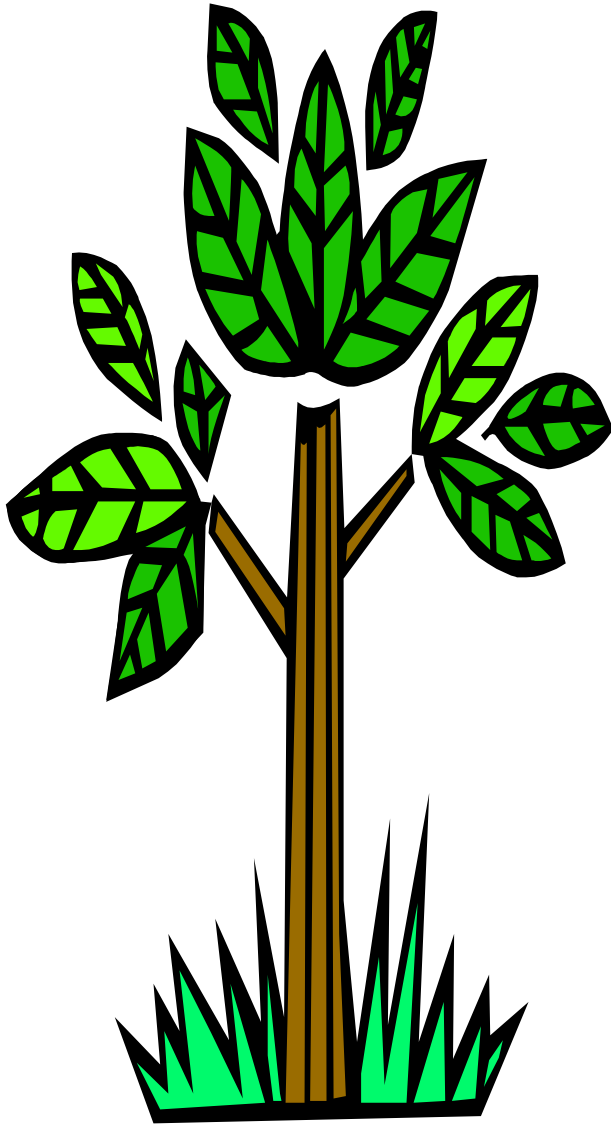
ADVANTAGES OF COMPLIANCE

- REDUCES OCCURANCE OF FAILURES
- MINIMIZES THE RISK OF RECALLS
- MEET REGULATORY REQUIREMENT
- PROTECT THE CONSUMER
- PROTECT THE ENVIRONEMNT
- IMPROVED PRODUCT QUALITY.
- PROTECT BUSINESS
- ENHANCES THE IMAGE.



**Disperse & COC
on Tape**

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THANK YOU