



MSDS & Label Document Management System



The cornerstone of our success can be specifically attributed to the dedication and commitment we deliver to our corporate customers. Since 1990, Canadian owned **Trivalent Data Systems** has developed customized software applications to provide financial business solutions to manufacturing and distribution marketplaces. With **TECIS**, we provide our clients with a unique solution which addresses their regulatory requirements and labeling needs.

Dedication.

TECIS, a MSDS and Label Document Management System, streamlines regulatory compliance through the rapid creation and maintenance of MSDSs and Labels. For over 17 years **TECIS** has helped organizations create safer workplaces and achieve their compliance standards. Using **TECIS**, corporations have benefited from significant cost reductions while also eliminating the risks and liabilities of non-compliance.

Our MSDS & Labeling software is easy to use, multilingual, flexible and scalable, accommodating small, medium and enterprise size businesses. **TECIS** has proven to be an

invaluable compliance tool to the chemical industry, whether Manufacturer or Distributor based. The Trivalent technical development team are dedicated to meeting the demands of a diverse and growing industry driven by constantly changing regulations and technologies. **TECIS** ensures that our customers can optimize the most up-to-date tools for storing, distributing and maintaining their regulatory documents and labels.

Our customers have benefited from quantifiable control process improvements while positively impacting their bottom line. **TECIS** creates consistent MSDSs and

generates Labels from the same software and data base.

With the implementation of **TECIS**, businesses can enjoy the peace of mind in knowing that their MSDS and Label information is current, accurate and compliant. In addition, substantial cost and production time savings, along with improved overall process efficiencies will be immediately realized.



The major strength of **Trivalent Data Systems TECIS** software, is the flexibility that it offers to our clients. We do not supply just the software, but invest our expertise and years of best practice experience into tailoring the right solution. We work through the entire project from needs analysis and assessment, installation, training, family product relationships and finally to departmental project launch. We see the complete implementation process in its entirety to ensure that we deliver to the customer the total business value proposition.



Expertise.

TECIS, developed solely by Trivalent Data Systems has been driven by the regulatory implementation of WHMIS, introduced in 1988. Over the years the software has evolved to meet the wants and needs of multiple industry sectors spanning:

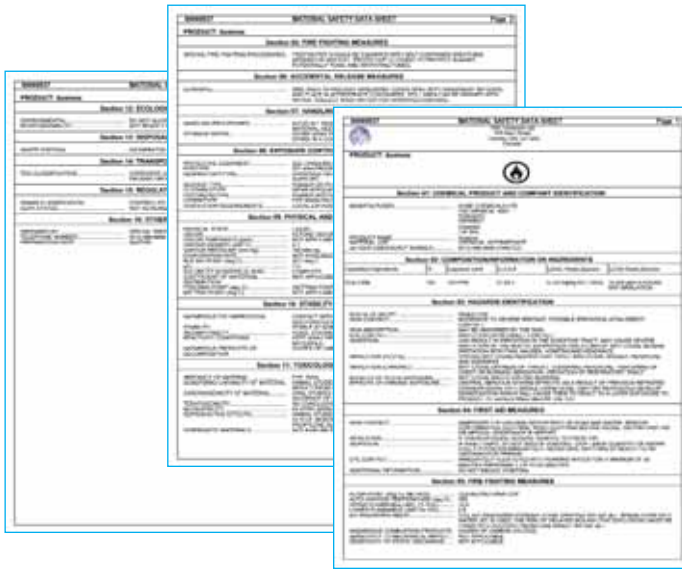
- Pharmaceuticals
- Paints & Resins
- Inorganic Chemicals
- Environmental Treatments
- Cosmetics & Fragrances
- Rubber, Plastic & Adhesives
- Pulp & Paper
- Food & Additives

- Coatings & Ink
- Industrial & Institutional Chemicals
- Solvents
- Water Treatment
- Chemical Manufacturers
- Chemical Distributors

Today, new TECIS clients enjoy the proven benefits of this mature packaged solution. TECIS customers can now take advantage and leverage the many years of best practice and experience to accurately and efficiently manage MSDS multilingual creation, MSDS maintenance and MSDS distribution, in addition to

generating regulatory WHMIS container, TDG or Custom Labels. TECIS makes it possible through its unique and proprietary replication of data, to use the same data source in a single user, multi-user, or multiple location environment.





Trivalent Data Systems prides itself on having built long term partnerships with our client base. We have always recognized and prioritized the importance of helping our customers meet and exceed their regulatory objectives. We listen to our customers needs and deliver the results and business value that exceed their expectations. This philosophy has been the foundation on which **TECIS** has been built and will continue to be reflected in our future releases.

Integrity.

MSDS FEATURE HIGHLIGHTS

- Easy 'Select and Click' step-by-step MSDS creation with dictionary based selections
- Create templates to quickly replicate multiple MSDSs
- Build product families to accurately manage and efficiently modify MSDS document information
- Create MSDS document images in pdf format to build an MSDS archived library
- Label regulatory information is simultaneously generated with MSDS creation
- Create MSDS in English and use one button click to publish into other translated languages
- Bilingual with Canadian French dictionary included
- Publish MSDS using your own logo, or with your customer or affiliated association logos
- Search engine allows for quick scan and advanced search capabilities for easy access and retrieval
- Multiple levels of user security to protect unauthorized MSDS modification
- Modify a dictionary phrase in any language and all linked MSDSs will be automatically updated
- Customer tracking and auto tracking functionality for MSDS expiry or MSDS modifications
- Supplier expiry tracking and ability to attach supplier MSDS image for finished goods or raw materials
- Use built-in email function to deliver updated MSDSs automatically with personalized cover page
- Post pdf approved MSDS to your own web site for customer initiated retrieval
- Tracking and historical reporting of MSDS modifications by user
- ODBC compliant
- Custom integration capability for **TECIS** to your ERP system



The flexibility within **TECIS** allows you to add value to your customer relationships. Your business can easily respond to customer requests like using customer logos in a designated section of a label. Substantial cost reductions will be realized from drastically reducing the amounts and different types of label stock inventory. Holding expensive custom inventories of pre-printed label stock printed with a customer logo is eliminated as **TECIS** allows for the import of images in the label generator.



Reliable.

LABEL FEATURE HIGHLIGHTS

- Dynamically linked with our MSDS Document Management System which allows for the transfer of MSDS information immediately to a label template
- Label can be created using text or image or both
- Standard and compliant label templates for Container or TDG integrated labels
- Incorporate into regulatory templates other requirements such as bar coding, product code, lot number, weight, etc.
- Label generation is compliant with WHMIS regulations and accommodates bilingual designations
- Custom design your own labels with simple 'drag and click' interface to designate area for insertion of information on a built-in template or completely design your own custom label
- Ability to design multiple, various sized labels to fit and print on one stock label
- Add your corporate logo or your customer's logo to the label
- Use standard label stock inventory and print in colour if colour printing facilities are available
- Pre-printed label stock with colour symbols and design tools are displayed so designer can visualize and thereby eliminate any overlay
- Labels print to all Windows defined printers through Windows print manager
- Label generator is specifically defined for high volume printing
- Label Management System has intelligent print memory capabilities and will retain print properties from the last time a specific product was printed, like paper tray location, paper size, orientation, text input fields etc.





TECIS provides you peace of mind by eliminating the risk and liability of non-compliance. Significant cost reductions and time savings are immediate benefits that will be realized when **TECIS** is implemented to manage your compliance regulations. **TECIS** is a full featured, comprehensive compliance solution. This robust document management system is used to rapidly create and maintain compliant MSDSs and to generate Container, TDG or Custom Labels. Incorporating **TECIS** into your organization will ensure that you

are deploying the best practice in meeting compliance standards, in addition to creating safer workplaces.

Innovation.

BENEFITS HIGHLIGHTS

Efficiencies across your Enterprise will be achieved when **TECIS** is deployed across multiple shipping and branch office locations. Centralized data management will ensure that accurate labels and current compliant MSDSs are consistently generated throughout your organization.

Using **TECIS** MSDS & Label Document Management System within your organization for rapid creation, maintenance and publishing of MSDSs and standard or custom labels to meet your compliance standards, will provide the following advantages and business benefits, as enjoyed by our many **TECIS** customers.

- Compliance peace of mind
- Eliminate risk and liability of non-compliance
- Enjoy a quick return on investment through substantial cost savings
- Significant time savings through reduced manpower hours
- Ensure compliancy by drastically reducing or eliminating your MSDS backlog
- One data source means all data used by the Enterprise is current, consistent and accurate, for all translated languages
- Security of compliance
- Flexibility to add value to your customers specific requirements
- Help your customers drive costs out of their business models
- Improved efficiencies across your Enterprise
- Security in the knowledge that you are creating safer workplaces by deploying 17 years of **TECIS** experience and regulatory best practice



Successfully competing in today's constantly changing business landscape is a challenge that all businesses must face. Being able to meet customer specific requests are critical to optimizing your competitive edge. **TECIS** provides the tools that allow organizations to meet and exceed their customers' expectations by easily responding to specific customer labeling requests. Customers in order to drive costs out of their business model will often look to their suppliers to accommodate unique bar-coding, their own product codes, lot numbers and corporate logos to minimize their receiving costs. This can become an overwhelming task, but not with **TECIS**. The flexibility of **TECIS** allows you to easily perform this task and add value to your customer relationships.



Commitment.

TECIS, our MSDS and Label Document Management System, has proven to be an invaluable tool for chemical distributors and manufacturers by allowing them to go beyond the requirements of responsible care.

Significant cost and time savings will be realized from the rapid creation of regulatory MSDSs using the replication and product family tools. The speed and efficiency at which your organization will be able to create and modify MSDSs means that MSDS production will be up to date eliminating any MSDS production backlog.

The pain of managing the immense volumes of information is simplified with **TECIS**. Compliance is made easy.

As **TECIS** uses the same data source for MSDS and Label creation, data entry is a one time process. Modification of a dictionary phrase means that all linked MSDSs will be updated assuring consistency, accuracy and the integrity of your critical data.

A change of information in an MSDS is dynamically changed for label generation. Language translations can be done at the time of new phrase creation or modification. Any changes to the master document will always be reflected in the translation copy.

Many **TECIS** customers have enjoyed major cost savings through the reduction in inventories of different types of

label stock. One standard blank label stock may be all that is required to meet all your label needs. Designing your own corporate labels or customer specific labels is easy with **TECIS**.

Using the flexibility built into **TECIS** will allow your organization to meet and exceed your customers' expectations by responding to specific business requirements. Whether it be a customer logo on an MSDS or label, a bar code containing shipping or product code information, let **TECIS** help you deliver.



"The TECIS product gave us what we needed. Speed, flexibility and accuracy. There is no doubt that since using TECIS, our MSDS authoring has become more efficient and accurate and definitely done on a more timely basis. I wouldn't hesitate to recommend TECIS to anyone that is looking to improve their MSDS authoring system."

-Jim Leamen, Regulatory Affairs Coordinator
L.V. LOMAS LIMITED

"The software is great, and the support of the product is better than ever. I don't know why all chemical distributors do not use TECIS. Thank you for making this aspect of regulatory compliance so easy!"

-Teena Warrin, Regulatory Affairs Manager
CRODA CANADA LTD.

"Canada Colors and Chemicals is implementing TECIS in its 5 major warehouses across Canada for a full enterprise wide solution. We have been able to see an almost immediate return on our investment through cost reductions with the implementation of TECIS. A major advantage of the software is the ability to quickly and easily design customer labels. This means that we can add value to our customers by responding to their unique label requirements, such as third party branding and lot tracking requirements. This has also meant a significant reduction of label stock inventories."

-Ted Hewitt, Operations Manager
CANADA COLORS AND CHEMICALS LIMITED



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