

MSDgen 6.05

Ready for REACH Exposure Scenarios!

What's New

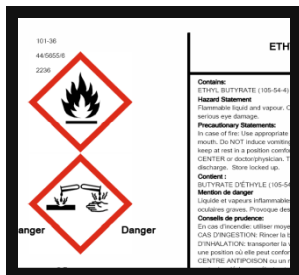
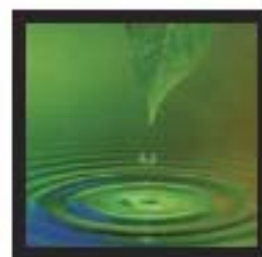
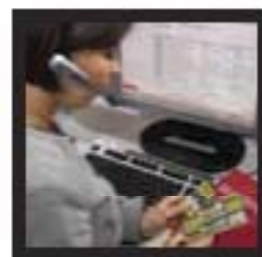
MSDgen 6.05 includes many new features for quicker and easier development of accurate and compliant MSDSs, labels, and other hazard communication documents that conform to complex emerging regulations, including the Globally Harmonized System (GHS) for classification and labeling of chemicals and Europe's Registration, Evaluation and Authorization of Chemicals (REACH) regulatory framework.

Support for Development of REACH Exposure Scenarios

MSDgen 6.05 aligns with the latest ECHA Chemical Safety Guidance and handles unlimited numbers of materials and scenarios. MSDgen 6.05 facilitates the development of the REACH Exposure Scenario (ES) component of Extended Safety Data Sheets (eSDSs) in accordance with ECHA's most recent guidance documents (published in May 2010), as well as the ES for Communication XML (ESComXML) standard format that is being developed by industry associations, IT software providers, ECHA and BDI. 3E Company anticipates that the creation of Exposure Scenarios will be an additional source of Concern for manufacturers and distributors already struggling to conform to rapidly evolving global regulations.

Enhanced GHS Functionality

Also included in the new version are multiple GHS-related enhancements, such as the addition of support for Brazil, Indonesia and Singapore authority regulations, and numerous enhancements and optimizations to existing authority regulations including the EU, Japan, Korea, Russia and Taiwan. The platform has also been optimized to allow the user to more easily control the automatic assignment of parameterized P statements. Overall, MSDgen provides GHS support for Brazil, China, EU, Indonesia, Japan, Korea, New Zealand, Russia, Singapore and Taiwan.





Support Creation of Product Information Sheets

MSDgen 6.05 also allows users to automatically generate product information sheets for articles, distinct from the MSDSs required for chemicals. These can be controlled at the system and material level.

User Interface and Performance Optimizations

Other notable new features include:

- **Enhanced user interface** behavior that automatically adapts to the current Windows theme colors
- **Creation and update of Material Header information** without running calculations;
- Optimized Rules generation and calculations and classification performance;
- Option to automatically **remember and retain Document and Language combinations** utilized during a finalization and archiving session; and
- **Enhanced glossary and phrase control** to allow users the ability to more easily categorize and organize statements as well as allowing identification and maintenance of translation variances for these statements.

Exposure Scenario Information (Glossary): 33963: Exposure Scenario (Consumer)

Section: Exposure Scenario Information (e1) Subsection: Product Categories (pc)

Glossary Library

0	E072	Removers (paint-, glue-, wall paper-, sealant-remover)<#04.01.09.1017>
0	E073	Cleaners, liquids (all purpose cleaners, sanitary products, floor cleaners, glass cleaners)<#04.01.09.1021>
0	E074	Lawn and garden preparations<#04.01.09.1022>
0	E075	Lock de-icer<#04.01.09.1009>
0	E076	Liquid: Garden Equipment - Refueling<#04.01.09.1026>
0	E077	Plasters and floor equalizers<#04.01.09.1019>
0	E078	Sprays<#04.01.09.1040>
1	E079	Cleaners, trigger sprays (all purpose cleaners, sanitary products, glass cleaners)<#04.01.09.1023>
0	E080	Laundry and dish washing products<#04.01.09.1010>
1	E081	Washing car window<#04.01.09.1007>
2	E082	Air care, instant action (aerosol sprays)<#04.01.09.1005>
0	E083	Liquid: Lamp oil<#04.01.09.1027>
0	E084	Pastes<#04.01.09.1039>
0	E085	Polishes, spray (furniture, shoes)<#04.01.09.1042>
0	E086	Cleaners, liquids (all purpose cleaners, sanitary products, floor cleaners, glass cleaners)<#04.01.09.1021>
0	E087	Liquid: Automotive Refuelling<#04.01.09.1023>
0	E088	Inks and toner<#04.01.09.1035>
0	E089	Liquid Scooter Refuelling<#04.01.09.1024>
0	E090	Liquids<#04.01.09.1034>
0	E091	Aerosol spray can<#04.01.09.1031>

Glossary Data:

1	E079	Cleaners, trigger sprays (all purpose cleaners, sanitary products, glass cleaners)<#04.01.09.1023>
1	E081	Washing car window<#04.01.09.1007>

Annex to the extended Safety Data Sheet (eSDS)

Exposure Scenario Consumer

1. Cleaning with low-pressure washers

List of use descriptors

Sector(s) of Use

SU22: Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product categories [PC]:

PC8_3: Cleaners, trigger sprays (all purpose cleaners, sanitary products, glass cleaners) PC4_1: Washing car window

Name of contributing environmental scenario and corresponding ERC

Finishing operations
ERC10a: Wide dispersive outdoor use of long-life articles and materials with low release

List of names of contributing consumer scenarios and corresponding PC

Operation of solids filtering equipment
PC8_2: Cleaners, liquids (all purpose cleaners, sanitary products, floor cleaners, glass cleaners, carpet cleaners, metal cleaners)
Elevated temperature
PC9a_4: Removers (paint-, glue-, wall paper-, sealant-remover)

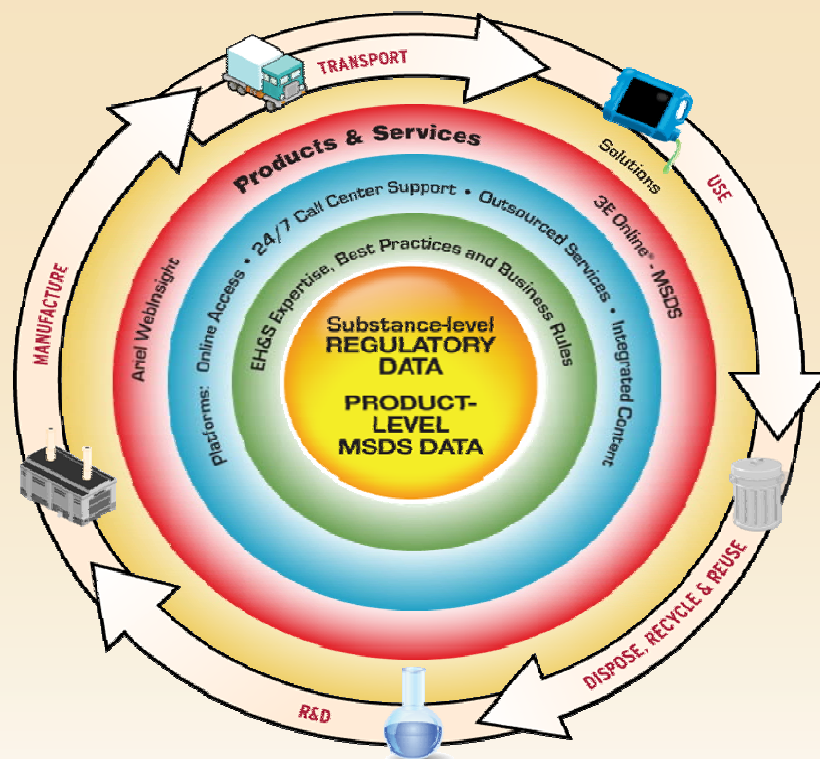
Further explanations

Other Process or activity

Use of small quantities within laboratory settings, including material transfers and equipment cleaning.

Full Chemical Lifecycle Management

3E Company's comprehensive suite of data products and information services enables improved compliance with global EH&S requirements related to the safe manufacturing, distribution, transportation, usage and disposal of chemicals and hazardous products. Wherever you are in the supply chain, 3E can deliver a program specific to the EH&S compliance needs of your organization that provides benefits to the entire enterprise and beyond. 3E Company's full product lifecycle and supply chain approach provides a single, integrated solution for managing EH&S capabilities, resulting in reduced cost, risk and liability while improving business and compliance processes.



EH&S Solutions

At 3E Company, we understand the business and burden of EH&S information and compliance management. 3E is a comprehensive, one-stop solution for content, tools and services for companies that want to take effective leadership and control of their product stewardship and EH&S compliance activities. Our products and services help companies make the transition from simply managing for compliance, to cutting-edge business practices that deliver tangible and sustainable results.

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