



DATACOR NEWSBREAKS

Your Product Features Resource Guide to Chempax and eChempax

CHEMPAX C/S: A FEW RECENT ENHANCEMENTS

In June of 2016, the U.S. EPA made changes to the EPCRA Tier II reporting by replacing the current five hazard categories with the much more extensive OSHA Hazard Communication Standard (HCS) categories. To comply with these new regulations, the Chempax C/S 2017-03 update will include the new classifications necessary for compliance. In addition, Chempax C/S recently added some new programs:

- Invoice Freight Cost Adjustment
- Wireless Chempax C/S - Order Warehouse/Lot Selection/Approval
- Wireless Chempax C/S - Work Order Parts Issuance

All these programs increase the efficiency of your business by streamlining your processes.

EPCRA PHYSICAL AND HEALTH HAZARDS - EPA 40 CFR PART 370

The U.S. Environmental Protection Agency (EPA) has revised the hazard categories currently used for hazardous chemical inventory reporting under EPCRA Section 311 (Tier I) and Section 312 (Tier II) to conform to the hazard classes now used in the Occupational Safety and Health Administration (OSHA) revised Hazard Communication Standard (HCS). The EPA has decided to replace the existing five hazard categories (Fire, Sudden Release of Pressure, Reactive, Immediate (Acute), and Delayed (Chronic)) with the specific hazard classes in the revised OSHA Hazard Communication Standards listed below:

Physical Hazard	Health Hazard
Flammable (Gases, Aerosols, Liquids or Solids)	Carcinogenicity
Gas Under Pressure	Acute Toxicity (Any Route of Exposure)
Explosive	Reproductive Toxicity
Self-heating	Skin Corrosion or Irritation
Pyrophoric (Liquid or Solid)	Respiratory or Skin Sensitization
Pyrophoric Gas	Serious Eye Damage or Eye Irritation
Corrosive to Metal	Specific Target Organ Toxicity (Single or Repeated Exposure)
Oxidizer (Liquid, Solid or Gas)	Aspiration Hazard
Organic Peroxide	Germ Cell Mutagenicity
Self-reactive	Simple Asphyxiant
In Contact with Water Emits Flammable Gas	Hazard Not Otherwise Classified (HNOC)
Combustible Dust	
Hazard Not Otherwise Classified (HNOC)	

EFFECTIVE DATE OF FINAL RULE

To provide enough time to incorporate these changes, the final rule will be effective on January 1, 2018. This means that, by March 1, 2018, facilities are required to report the revised physical and health hazards for their hazardous chemical present during 2017 calendar year.

CHEMPAX C/S 2017-03 UPDATE (SCHEDULED RELEASE: Q4 2017)

As a result of changes to the EPA 40 CFR Part 370, the Chempax C/S 2017-03 update will include the new 24 hazard classes as stated above. The SARA Hazard Categories that previously applied will remain attached to the Product under the Obsolete SARA Hazard Categories of the Master product screen. These hazards can be viewed for products via the SARA Section 312 – Tier II Report.

HOW TO PREPARE

To assist with this update and the categorization of products, Datacor has created a Master Product DTU spreadsheet template that includes the new fields in columns DN – EK. Simply export your master products and then add columns DN – EK to the exported file. When adding the columns to the exported file make sure to copy the entire column or copy rows 1-3 for columns DN – EK in order to get the actual field information stored DN1 – EK1. You might want to set the values on row three of the spreadsheet to be “NO” for columns you aren’t updating to prevent overwriting any changes made to the master data between now and the deployment of Chempax C/S 2017-03.

DOWNLOAD MASTER PRODUCT DTU TEMPLATE

NEW SARA TIER II REPORT

Below is a sample of what the new SARA Tier II Report will look like under these new regulations.

Date: 10/11/2017	Time: 14:22:01	R/M SARA Section 312 - Tier II Report for SMP Local	Chempax C/S 2017-02	steph	Page: 14
Print Option: Inventory Code Values Reporting Dates: 01/01/2017 To 10/11/2017 SARA Tier II Level: Federal Section 313 Products Only: NO					
FACILITY IDENTIFICATION - LOS-QC		OWNER/OPERATOR NAME			
NAME: General Chemical LOS		NAME: General Chemical			
ADDRESS: 450 West 3rd Street		ADDRESS: 450 West 3rd Street, Los Angeles, CA, 90802-			
		PHONE:			
CITY: Los Angeles		STATE: CA		ZIP: 90802-	
USA		EMERGENCY CONTACT			
COUNTY:		ERC ID #:		NAME: TITLE:	
SIC:		DUN & BRADSTREET #:		PHONE: 24 HR PHONE:	
		NAME: TITLE:		PHONE: 24 HR PHONE:	

CHEMICAL DESCRIPTION	PHYSICAL AND HEALTH HAZARDS	INVENTORY	STORAGE CODES AND LOCATIONS				
NAME: <u>SYN TECH 680</u>	<u>EPCRA Physical Hazards</u>		<u>MAX DAILY</u>	<u>AVG DAILY</u>	<u>NO. OF DAYS</u>	<u>CONTAINER</u>	<u>STORAGE</u>
CAS #:	<input type="checkbox"/> Explosive	<u>AMOUNT</u>	<u>AMOUNT</u>	<u>ON-SITE</u>	<u>TYPE</u>	<u>PRES.</u>	<u>TEMP.</u>
<input type="checkbox"/> Pure	<input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	06	06	284			
<input type="checkbox"/> Mixture	<input type="checkbox"/> Oxidizer (liquid, solid, or gas)						
<input type="checkbox"/> Solid	<input checked="" type="checkbox"/> Self-reactive						
<input type="checkbox"/> Liquid	<input type="checkbox"/> Pyrophoric (liquid or solid)						
<input type="checkbox"/> Gas	<input type="checkbox"/> Pyrophoric Gas						
<input type="checkbox"/> EHS	<input type="checkbox"/> Self-heating						
	<input type="checkbox"/> Organic peroxide						
	<input type="checkbox"/> Corrosive to metal						
EHS NAME:	<input checked="" type="checkbox"/> Gas under pressure (compressed gas)						
	<input type="checkbox"/> In contact with water emits flammable gas						
	<input type="checkbox"/> Combustible Dust						
	<input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC)						
	<u>EPCRA Health Hazards</u>						
	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure)						
	<input type="checkbox"/> Skin Corrosion or Irritation						
	<input type="checkbox"/> Serious eye damage or eye irritation						
	<input type="checkbox"/> Respiratory or Skin Sensitization						
	<input checked="" type="checkbox"/> Germ cell mutagenicity						
	<input type="checkbox"/> Carcinogenicity						
	<input type="checkbox"/> Reproductive toxicity						
	<input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)						
	<input type="checkbox"/> Aspiration Hazard						
	<input type="checkbox"/> Simple Asphyxiant						
	<input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)						
	<u>Obsolete SARA Hazards</u>						
	<input checked="" type="checkbox"/> Fire						
	<input type="checkbox"/> Sudden Release of Pressure						
	<input type="checkbox"/> Reactivity						
	<input type="checkbox"/> Immediate (Acute)						
	<input type="checkbox"/> Delayed (Chronic)						

CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE -- I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 22 and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Optional Attachments
 I have attached a site plan
 I have attached a list of site coordinate abbreviations
 I have attached a description of duties and other safeguard measures

(Name and official title of owner/operator's authorized representative) Signature Date signed

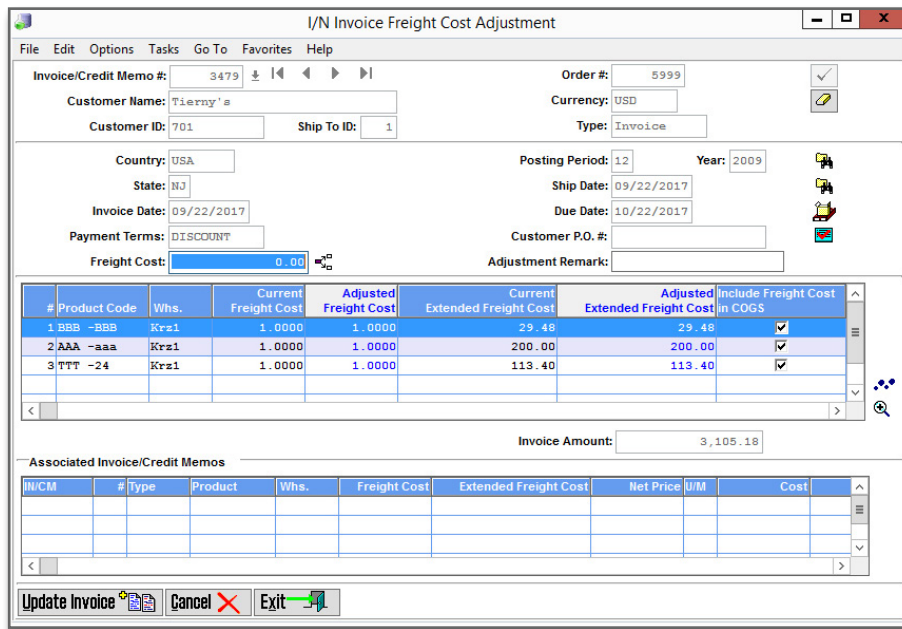
ADDITIONAL RESOURCES

Here are additional resources to help you better understand the changes to the EPCRA Physical and Health Hazards – EPA 40 CFR Part 370:

- [EPA Final Rule; Technical Amendment](#)
- [Hazardous Chemical Reporting: Community Right-to-Know; Revisions to Hazard Categories and Minor Corrections - Fact Sheet](#)
- [EPA 2018 Tier II Form](#)

INVOICE FREIGHT COST ADJUSTMENT (NEW PROGRAM)

Similar to the Invoice Cost Adjustment program, Chempax C/S enables the changing of the freight cost on an invoice or credit memo after the invoice/credit memo has already been posted to the G/L. Once these changes have been committed, the Invoice line item records will be flagged to indicate the freight cost has been changed after posting. On each updated INVOICE-TRL record, Chempax C/S will store the original, posted freight cost and extended freight cost as well as the new freight cost figures. The Sales Summary Tables as well as the Daily Operations Report data points will be updated to reflect the adjustment in the freight cost. The Sales Agent Profit Report will also include an asterisk (*) when run in Detail mode next to any invoice line items with an adjusted freight cost. This asterisk (*) indicates the figures shown may not match figures posted to the G/L (which used the original freight cost).

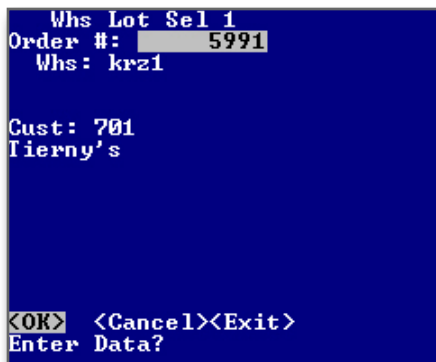


WIRELESS CHEMPAX C/S ORDER WAREHOUSE/LOT SELECTION/APPROVAL

The Order Warehouse/Lot Selection/Approval program in Wireless Chempax C/S allows users to allocate product lot combinations to sales orders. Similar to the regular version of Order Warehouse Lot Selection Approval, these allocated quantities will be loaded into shipment confirmation streamlining the shipment process. Therefore, users can increase the efficiencies of their warehousing operations and the accuracies of their shipments.

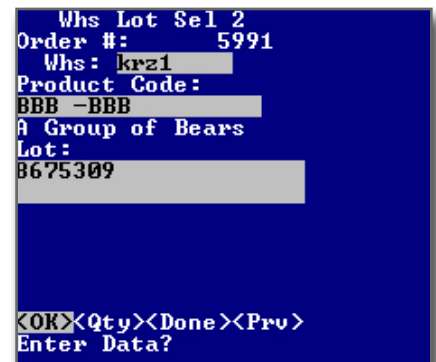
WHS LOT SEL 1

The initial Order Warehouse/Lot Selection/Approval screen where users enter the order number.



WHS LOT SEL 2

After selected an order, users can begin scanning bar-coded products that will populated the Product field and lot on the screen. In an event that a bar-code is unreadable or an incorrect label has been attached to the package, users can type in the warehouse, product code and lot to allocate one packaged of the selected lot to the order.

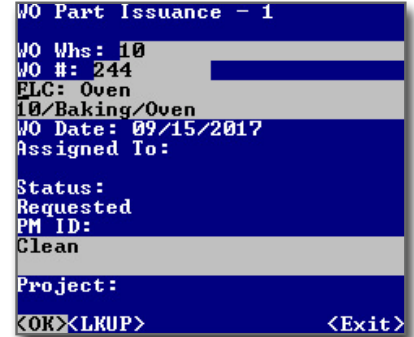
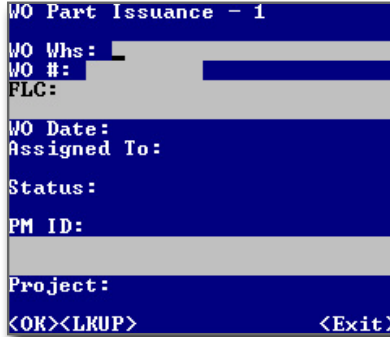


WORK ORDER PARTS ISSUANCE

The Work Order Parts Issuance program in Wireless Chempax C/S allows users the ability to issue parts to work orders making it easier to track part usage when performing plant maintenance. As parts are issued to work orders from the stock room, users simply scan the products and the inventory is updated in real-time. Therefore, this provides accurate part inventory as products are updated in real-time versus waiting for the back office to enter the part usage handwritten on a completed work order.

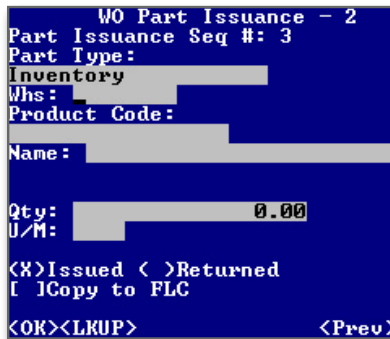
WO PART ISSUANCE – 1

The initial WO Part Issuance Screen where users enter the work order warehouse and work order number.



WO PART ISSUANCE – 2

After selecting the work order, the user enters the details to identify the Part Type, Warehouse, Product, Lot and Location (if the product users those features), Quantity, and Quality U/M. Additionally, the user will select if the part is being Issued or Returned and if the part should be copied to the FLC (Full Level Code).



WO PARTS ISSUANCE – LOOKUP

Displays all existing part transactions for the selected work order.



UPCOMING INDUSTRY EVENTS

Meet a Datacor representative at an upcoming industry event.

- **Oct. 25th - 26th** *Suppliers' Day 2017*
- **Nov. 13th - 16th** *NACD Annual Meeting 2017*
- **Dec. 4th** *SOCMA's 96th Annual Meeting*
- **Jan. 29th - Feb. 3rd (2018)** *ACI Annual Meeting*

ANY QUESTIONS?

If you have any questions, please e-mail cs-support@datacor.com or call us at (973) 822-1551.

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