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Purpose:

The module in the UGN Database allows team members to make requests for chemicals. Various departments will approve or reject the request. Currently there exists an SOP Docushare document "ENV 121a" Revision 2, which reflects this information

Screens:

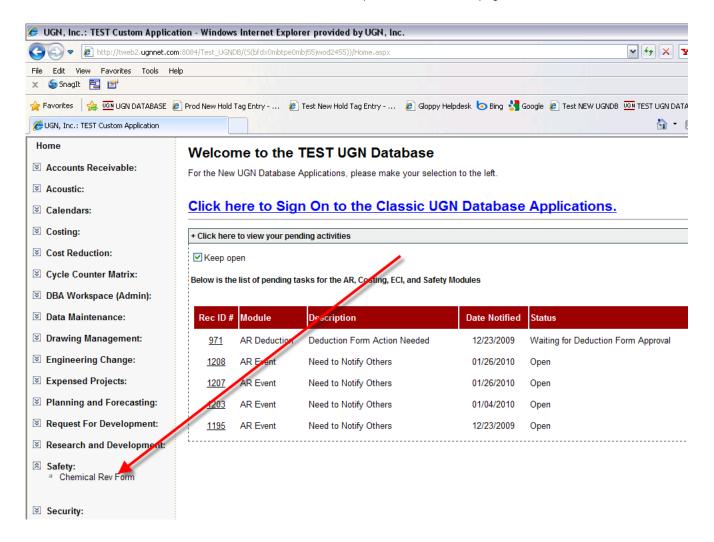
- Two main web pages exist for the Chemical Review Form: (List and Detail)
- A preview page will show the form in Crystal reports.
- A Popup page will exist to show supporting documents
- The Home page will reflect pending and recent tasks by the user



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Getting Started:

To begin using the module, find the "Safety Module" on the left tree menu of the UGN Database. Under the "Safety" menu, there is a link to the "Chemical Rev Form." Click on this link to open the "list / search" page.





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List / Search Page:

- To create a new request, click the "Add" button at the top. Only users with appropriate rights can add new forms.
- Search based on the following criteria
- Chemical Review Form ID Number
- Description
- Request Date Range (begin date and end date)
- UGN Facility
- Requested by (Team Member)
- Approver
- Product Name
- Product Manufacturer
- Purchased From
- Department / Area
- A list of results will be shown
- Overall Form Status
- Chemical Form ID
- Request Date
- Product Name
- Preview Button
- Status of each role
- The background colors for the status are as follows
 - Fuchsia

 Open
 - Yellow In Process
 - White Approved
 - Gray Void
 - Red Rejected
- Upon selection of a result row, the details page will be shown. Click on the Chemical Review Form ID or the Product Name.

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Chemical Review Form - List

Partial Searches can be completed by placing % before or after text. Review existing data or press Add to enter a new chemical review form. Chemical Review Formt ID: Description: v v Overall Status: UGN Facility: Requested By: v Approver: Request Date Request Date (Begin Range): (End Range): Product Name: Product Manufacturer: Purchase From: Department / Area: Search Reset Approved In-Process Open Rejected Page: 1 of 3 | < < 1 Go >> >| Chemical **HR Safety** Corp Env Plant Env Purchasing Overall Request RnD Review Form Product Name Preview Status Status Date Status Status Status Status ID O In-Process <u>32</u> 12/31/2009 smoke bender In-Process Approved Approved Approved Approved In-Process <u>31</u> 02/10/2010 OMG In-Process Open Open Open Open 30 Open 02/10/2010 OMG 29 Open 02/10/2010 OMG Open <u>28</u> 02/10/2010 OMG Open 27 02/10/2010 OMG Rejected <u>26</u> 02/10/2010 OMG Open Open Open Approved Rejected <u>25</u> 02/10/2010 ABC Nightmare Open

Open

Open

Open

Open

Open

03/12/2010 test

Open

24



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Details Page:

- Top Section
- Chemical Review Form ID Number
- Last Updated By Team Member
- Last Updated On
- Overall Status
- Description Tab
 - UGN Facility (Required) By selecting this dropdown box, certain approvers will be assigned to the form.
 - Requested By Team Member (Required)
 - Request Date (Required)
 - Product Name (Required)
 - Product Manufacturer (Required)
 - Purchased From
 - Department / Area
 - Description
 - Use of Material Checkboxes
 - Production
 - o Lab
 - o Maintenance
 - o Other
 - Labeling Dropdown Selections
 - Health (Levels 0 4)
 - Flammability (Levels 0 4)
 - Reactivity (Levels 0 4)
 - Protective Equipment (Levels 0 4)
 - Hazard Checkboxes
 - o Physical
 - o Health
 - Environmental
 - Other (with text box for more info)
 - Personal Protective Equipment Checkboxes
 - o Gloves
 - Goggles
 - Respiratory
 - Protective Clothing
 - Other (with text box for more info)
 - Engineering Controls
 - Ventilation
 - Containment
 - o Other (with text box for more info)
 - Incompatible With
 - Storage / Handling Requirements
 - Disposal (Required)

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- Environmental Checkbox
 - o MDSD
 - Aspect List
 - o EMP
- Aspect Type Radio buttons
 - Significant
 - o Normal
- Team Members who create the form or approve the form can edit the fields or copy the form.
- Team Members who create the form can void the form.
- Any team member can view the form or preview the form in crystal reports.

Chemical Review Form

If the form is not approved after 7 calendar days from the Request Date, it will be automatically voided. Chemical Review Formt ID: 31 Overall Status: In-Process Last Updated By: RCarlson Last Updated On: 02/11/2010 Void Preview Сору Description Approval * UGN Facility: Somerset * Requested By: DeRolf, Ken * Request Date: 2/10/2010 * Product Name: OMG * Product Manufacturer: OMY Purchase From: OMY Department / Area: Fleece Coating for fleece material to inhibit stuff Description Use of Material: ✓ Production ☐ Lab ☐ Maintenance ☐ Other Labeling: Health: 2 🕶 3 🕶 Flammability: 0 🕶 Reactivity: Protective Equipment: 0 Hazards: ☑ Physical ☑ Health ☑ Environmental ☐ Other Personal Protective Equipment: Gloves Goggles Respiratory Protective Clothing Other Nitrile gloves and tyvek co Engineering Controls:

✓ Ventilation

✓ Containment

Other Local Exhaust and second Incompatible With: Strong oxidizers and corro

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Approvals Tab

- Approvals and notifications will be simultaneous instead of sequential. Approving Team Members
 will determine when there is a need to notify all. The "Requested By" Team Member must press
 the "notify" button to kick off the approval process.
- Requested By team members can change the selection of approvers if the default values were not desired.
- At least two team members are required to approve the form: the HR / Safety Manager and an Environmental Engineer (Corporate or Plant). All other approvers are optional. However, all roles must have at least some one assigned to kick off the process.
- If one section is rejected, the entire Chemical Form is rejected. The HR / Safety Manager and Requested By team member are notified.
- After 7 calendar days, the form is locked. If the minimum approvers have completed their tasks, then the form will be officially approved. If not enough team members have approved the form, then it will be voided.
- Columns
 - Role
 - Approving Team Member
 - Approval Status for that section
 - Comments
 - Save Button
 - Notify Button
 - Last Notified Date
 - Last Updated Date
- Team Members who are the "Requested By" team members will push the "Notify" button at the bottom of the approvers list.
- Requested By team members and approvers can edit the list of approvers.
- Approvers will see a "save" and "notify" button on the same row as their particular row. They will
 update their status of their role, optionally add a comment and click save. Rejections will notify
 team members. To notify all team members of other updates, the approvers can optionally click
 the notify button.
- Any approver of same role can approve any form, regardless of who was assigned the form. If a
 different person approves the form, their name will be replaced in the dropdown box.
- If Approvers use the corporate calendar, then the notifications will find the back up person to copy email notifications.



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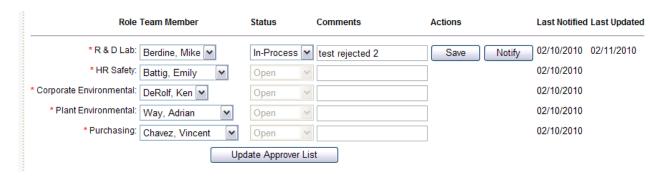
Below is the Approval Tab that Requested By team members see.

Chemical Review Form If the form is not approved after 7 calendar days from the Request Date, it will be automatically voided. Chemical Review Formt ID: 31 Overall Status: In-Process Last Updated By: RCarlson Last Updated On: 02/11/2010 Preview Void Description Approval Request Date.

For approval, a minumum of at least the HR Safety Manager and one Enrironmental Engineer (Plant or Corpotate) are required, but all roles are required for notification. If all required team members approve the form, other will have the opportunity to review and update the form until up to 7 calendar days from the



Below is the Approval Tab that Approvers see.





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- Bottom section
 - Supporting Documents will be uploaded by Requested By Team Members. All team members who have rights to the pages will be able to click on a link to view the documents.





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Preview Page:

(SOP document)

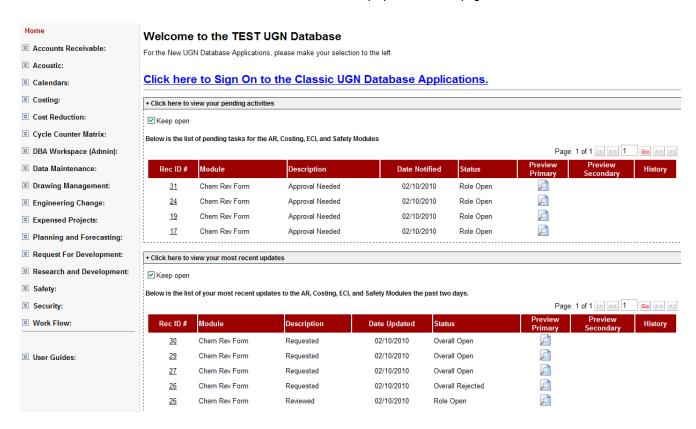
Preview Chemical Revi	ew Form - Wind	lows Intern	net Exploi	er provi	ded by l	JGN, li	nc.		
∰ 3 H ← → I	1/1	•	1		dPh.	100	% 🕶		
UGNI ((New	Cher	nical	Rev	iew	Form		2/12/2010
Sound Solutions for the Automotive In	ndustry®								
In order to identify and adviso hazardous and special wast are allowed on the facility (in manager.	es are disposed o	of in an acce	ptable ma	nner, it is i	necessa	ry to eva	aluate all che	emicals before they	
UGN Facility:	Somerset								
Request Date: (02/10/2010		Reques	ted By: D	eRolf, Ke	en			
Product Name: (OMG								
Product Manufacturer: (OMY								
Purchase From: (OMY								
Deptarement or Ar	ea in which the ch	emical is to	be used:	Fleece					
Describe the pro	cess or purpose r	equiring the	use of this	chemica	l: Coatir	ng for fle	ece materia	al to inhibit stuff	
Use of Material: Pro	duction [🔽]	Lab []	Maintenar	ice []	Other [1	
Labeling:	Health (2) (HMIS or N	Flamn FPA Rating	nability (3 1-4))	Reactivi	ty () F	rotective Equipment	t()
lazards (X all that apply and									
Ph	ysical[🔽]	Health [🔽] Env	/ironmenta	al [🔽]		Other[]		
Personal Protective Equipme	nt (aside from wha	at is required	d in produc	tion areas):				
Gloves [☑] Goggles	[] Respi	iratory [🗹]	Pr	otective C	othing: [1	Other [] Nitrile gloves and coveralls	d tyvek
Engineering Controls:	Ventilation [🔽]	Conta	inment [🔽]]	Other [ocal Exhaust ontainment n	and secondary eeded	
ncompatible With: Strong	oxidizers and corre	sives							
Special Storage and/or Hand	ing Requirements	Store spark	in cool dr ks and ope	y location. en flames	Do not s	tore in o	direct sunligh	nt. Keep away from	
Disposal Method: Materia	l is considered a h	azardous w	aste and n	nust be st	ored in a	ppropria	ate drum and	l labeled.	
R & D Lab:	Approved [Reject	ed[]						
IR / Safety:	Approved [Reject	ed[]						
Corporate Environmental:	Approved [Reject	ed[]						
Plant Environmental:	Approved [🗹]	Reject	ed[]	02/10/2	010 Ad	drian Wa	ay	Adrian Way	
urchasing:	Approved [Reject	ed [🗹]	02/10/2	010 Vi	ncent C	havez	Vincent Chavez	
	MSDS[☑]	ASPECTI	JST[🗹]	I	EMP[2]		
	SIGN	IFICANT ASF	PECT[🗹	1	NORM	AL ASPI	ECT[]		
Vithout approving signature	s this form is valid	d 7 days fro	m	2/12/2010)			ENV	
								Originating Date:	



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Home Page:

- Links exist in the list of the UGN Database Home page to show which Chemical Review Forms have pending tasks for current user.
- Links exist in the list of the UGN Database Home page to show which recent Chemical Review Forms have been worked on last by current user.
- This way, users no longer need to depend solely upon email notifications and searches to understand pending tasks or recent tasks. Instead, they will know them as soon as they open the home page.

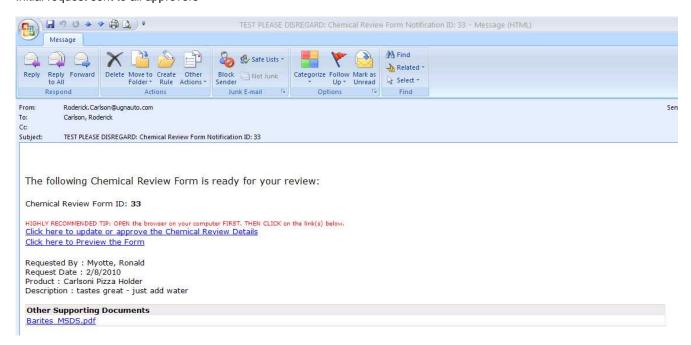




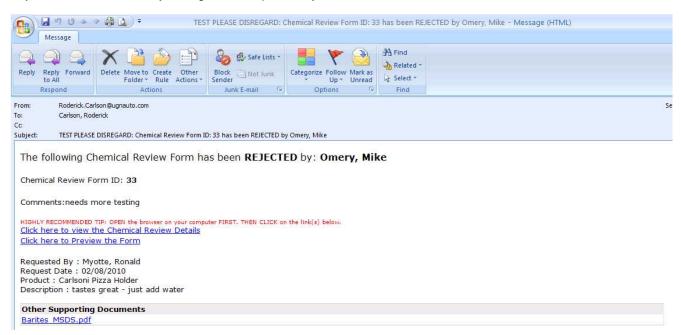
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Email Notifications:

Initial request sent to all approvers



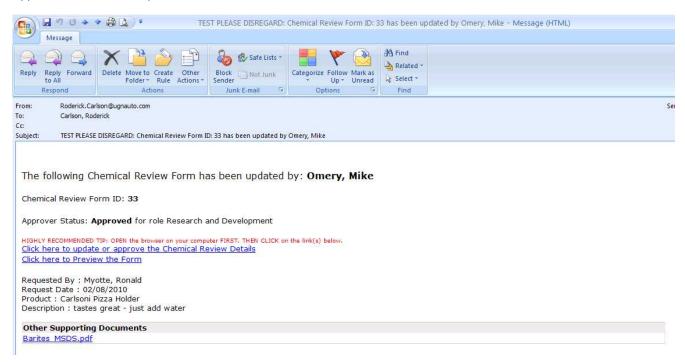
Rejection sent to HR / Safety Manager and Requested By Team Member





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Approver Notification of updated status



Notification that minimum approvals have been completed

