The McGill *my*Lab **Chemical Safety Module**

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myLab is the web component of the McGill Hazardous Material Management System (HMMS). This system facilitates the management of **Radioactive materials** (RAM), **Hazardous chemicals** and other controlled substances (CHEM) and **Biohazardous materials** (BIO) from acquisition to its disposal.

myLab allows McGill researchers, students, laboratory workers and university staff to work with electronic inventories of hazardous materials in McGill laboratories.

Users must be authorised to access *my*Lab�Send access requests to: <u>mylab�ehs@mcgill�ca</u> There are two types of user accounts to access *my*Lab: Full access and Read-only accounts. **Read-only** account permit users only to view the full inventory and MSDS documents. The Principal Investigator (PI) from each lab must make the request for a generic user account with read only rights. Multiple users can use the same account.

Full access account permit users to view and modify the full inventory.

- 1. Access https://mylab.mcgill.ca
- 2. Enter your McGill e-mail address
 - (fname.Iname@mcgill.ca OR fname.Iname@mail.mcgill.ca) and password.
- 3 Click Login

Username	cy.lsaac@mcgill.ca
Password	
Password	Change Password

Chemicals can be purchased from any source and/or vendor. We recommend you make your chemical purchase through McGill MarketPlace (MMP). Orders placed using MMP will automatically populate many fields in *my*Lab inventory, once you acknowledge receipt of the chemical(s) ordered. For items purchased through means other than MMP, you must manually enter all of the chemical's details into *my*Lab inventory.

McGill MarketPlace (MMP) can be accessed easily from:

- myMcGill Portal
 - Click the Shop on the McGill MarketPlace link in the left column of the myMcGill screen
- Procurement Services web site (www.mcgill.ca/procurement)
 - and click the MMP logo



Mail	Perzonalize	myAnnouncements
Employee Records		View all announcements
Employee Menu Benefits		myNews
McGill Password S	security 🖬	Media advisory: New website aims to help reduce, prevent cyber-bullying
myLab myLab		Montreal Gazette - McGill professor has gr for thought Globe and Mail - Multiple sclerosis: Suspic
Staff Links		bias on all sides of MS debate
Academic Handbook Staff Benefits Pensions		Montreal Gazette, National Post - Outlaw r profiling now: Quebec report
McGill MarketPlac		
Shop on the McGill Ma	rketPlace	View all news

The McGill MarketPlace entrance page allows you to create, edit or choose your profile for shopping.

McGill MarketPlace Entrance

Click on Shop Alternately, yo favorites), or C above for more	with this profile link to access to u may edit reate a profile (add more reate New Profiles before shopping details.	he McGill MarketPlace. shipping addresses, FOAPAL ing. Click on the HELP link
My Shoppin	g Profiles	1
Profile Name	Actions	Warnings
My First Profile	Shop with this pr	ofile
Create New	Profile	

You must verify and make sure that the shipping address of your McGill MarketPlace profile is correct.

Links to training materials, videos, how to's, Quick references, vendors list and help resources can be found from within McGill MarketPlace.

Please note that a new training course is being offered for MMP:	Punch-out Lab Supplies/	Chemicals		
"Get your Hands on MMP" Finance Help Desk Call 514-398- 3463	E Subaritie	P	vwn	AB scaled biosystems
1CS Help Desk 514-398-3398		\equiv		
MMP training Registration "Get your Hands on MMP"	RioLabs	INDEAN ALDERDY	IDT	é invitrogen
The McGill MarketPlace website	DIOLAROS			
Punchout user guides	Medical/Clinic	al		
Training Materials- Videos - How To's - Quick References				
New Vendor Request Form	SPRING SCHEN			
McGill Contracted and Preferred Vendors List				

Receiving Items from MMP Order

When you receive items that you or anyone in your lab, purchased through MMP, you must add those items to the *my*Lab inventory.

To view a list of ordered items,

Click the **Requisitions** link.

Only those who have **full access** to *my*Lab will see their MMP purchases. A **Receive Items to Inventory** screen will appear as follows, with a list of all items purchased through McGill MarketPlace.

To **add** new items into your *myL*ab inventory :



Click the 'Append' link beside the chemical item that you received

Receive Items to Inventory									
The list below displays all items purchased on the McGill MarketPlace (MMP) by anyone in your lab. You can add new items directly into your Chemical Inventory by clicking the ' Append ' action. This adds a brand new record to your list of inventory items. You can update an existing inventory item by clicking the ' Update ' action. This is only possible if the Vendor and the Catalogue Number exactly match existing inventory record. WHMIS controlled products and other hazardous chemicals should be added to your inventory. To remove items from the list, click the ' Remove ' action.									
Existing Quantity				Chemical Description	<u>Vendor</u>	<u>Catalogue #</u>	#	Container Size	
500 mL in MASS CHEMISTRY 400 Item 135431	<u>Update</u>	<u>Append</u>	<u>Remove</u>	AMMONIUM HEXAFLUOROPHO: AMMONIUM HEXAFLUOROPHO:	SIGALD	201138-25G	2	4	
	-	<u>Append</u>	<u>Remove</u>	NOVE (S)-VAPOL HYDROGENPHOSPI SIGALD 688320-100MG					
		<u>Append</u>	<u>Remove</u>	Tris(trimethylsilyl)phosphine, mir hexane) 10g	STREM	15-8021	2	3	

To remove items from the list, click the **Remove** link beside the item. For example, items such as gloves, lab coats, safety glasses that you received and you don't want to add to the *my*Lab inventory or items that are on back order etc. can be removed from the list.

You can update an existing inventory item by clicking the '**Update**' link. For example, if you ordered a chemical that is already in your inventory, and its vendor and catalogue numbers matches to that of the new order, that chemical's existing quantity and its location will be displayed in the 'Existing Quantity' column. The above screen's existing quantity column indicates that there is 500 milliliters (mL) of Ammonium Hexafluorophosphate stored in Otto Mass Chemistry Room 400. If you have ordered 8 mL more, enter the number of containers and its size. (For example, 2 containers of 4 mL).

For all chemicals ordered through MMP, by default the unit of measure (UOM) will display as **EA** (each). Therefore you need to specify the UOM before adding the chemical to your current inventory.

After adding (append) or updating chemical(s) from the Requisitions link, to view your current myLab inventory, click the **Inventory** link.

To view your current inventory of chemicals,

Click the **Inventory** Link.



The default display is set to 'Show me Chemicals where' option, for

you to specify criteria of your choice for listing the chemicals.

With this option, you can display chemicals in your current inventory by its description, CAS #, catalog#, inventory # or chemical formula. *For example* to view a list of chemicals with the word 'ethanol' in its name: first select the **Show me Chemicals where** option. From the drop down list select **Chemical Description**, then select item **Contains** from the list. Enter the word 'ethanol' and click **Show**.

O All items	<u> </u>			
Show me Chemicals where	Chemical Description 🝷	Starts with	ethanol	Show
Show Chemicals by Location	Chemical Description	Starts with		1
O Show Chemicals by WHMIS (CAS#	Contains		/
O Show Chemicals with Expira	Inventory #	Equais		
O Show Duplicate Items (Vendo	Chemical Formula			
ABCDEFGHIJKL	Comments			

On-screen data entry can be done within the fields of **Number of Containers**, **Total Volume**, **Unit of Measure**, **Container Size** and **Comments**. After entering the data, click **Save Changes**.

Chemical Description	Vendor	Catalog #	CAS#	Number of Containers	<u>Total</u> <u>Volume</u>	Unit of Measure	Container Size
2-Propanol	FISHER	A416-1	67-630	6	6	Liters 💌	1
Agetic Acid	FISHER	A38-500	64-19-7	6	3000	Milliliters 🗸	500
Agetone 4L	FISHER	A-18-4	67-64-1	5	2500	Milliliters 💙	500
Agetone 500ml	FISHER	A18-500	67-64-1	3	1500	Milliliters ⊻	500

Scroll the current inventory screen to the right to see more information of the chemicals including its location and comments as shown below.

To remove ar	item	from	the	inventory,	click	on	its	Remove	link.
--------------	------	------	-----	------------	-------	----	-----	--------	-------

Container Size	Comments	Room #Duilding	Physical Location	Inventory #	MSDS	1
1	Enter Important notes here	3270 WONG BUILDING		10500	not on file	Remove
500		3270:WONG BUILDING		10501	ngtion	Remove
500		3270:WONG BUILDING		10502	not on file	Remove
500		3270:WONG BUILDING		10503	not on file	Remove

To view all items added to the *my*Lab inventory by a specific date, select the option **Items Received on** and enter the date criteria (e.g. May 30, 2013) as per the example below, and click **Show**.

Items Received on	30 🕶 05 👻 2013	Show
 All Items Show me Chemicals 	s where	1

This option lists all chemicals in your current inventory. The total number also displays at the top.



Select this option to display chemicals stored in different locations (building, lab and room) of a Principal Investigator. Select the location from the drop down list and click **Show**.

Items Received on	×	
O All Items		
Show me Chemicals where	No Selection	Show
Chow Chomicals by Location	MAASS CHEMISTRY BUILDING : 202 (3)	4
	MAASS CHEMISTRY BUILDING : 21 (1)	
Show Chemicals by WHMIS Class	MAASS CHEMISTRY BUILDING : 25 (15)	
Show Chemicals with Expiration	MAASS CHEMISTRY BUILDING: 310 (2)	
Show Duplicate Items (Vendor Ca	MAASS CHEMISTRY BUILDING : 400 (255)	

The main objectives of WHMIS are hazard identification and product classification. WHMIS consists of 3 main components: Labeling, Material Safety Data Sheets (MSDS) and Training.

Labeling: All chemicals in containers must be labelled with warnings, what to wear to protect, how to use, store and dispose the chemical and what to do in case of an emergency. Most labels have the WHMIS pictograms that warn you at a glance of the dangers involved.

To display a list of chemicals in *my*Lab inventory with WHMIS Hazards:

- 1. Click the radio button beside Show Chemicals by WHMIS Class option
- 2. Select the type of chemical class (e.g. Flammable Liquid) from the drop down list
- **B2:Flammable Liquid** Show Chemicals by WHMIS Class Show A:Compressed Gas Show Chemicals with Expiration | B1:Flammable Gas Show Duplicate Items (Vendor Cata B2:Flammable Liquid ABCDEFGHIJKLM B3:Combustible Liquid **B4:Flammable Solid B5**:Flammable Aerosol Add Chemical **B6:Reactive Flammable Material** C:Oxidizing Material Display 50 · rows per page. D1 Materials Causing Immediate and Serious D1A Materials causing immediate and serious MSDS otal Amount D1B:Materials causing immediate and serious D2.Materials Causing Other Toxic Effects D2A:Materials causing other toxic effects: Ven Select MSDS 1-Hexene 12R-Matoriale - 41- -
- 3. Click the **Show** button.

Show Chemicals with Expiration Dates

Display a list of chemicals that are expired or will expire within 30 days. Some chemicals can become dangerous or explosive over a period of time. Those expired items will appear in red color.

All Items

O Show me Chemicals where

O Show Chemicals by Location

O Show Chemicals by WHMIS Class

Show Chemicals with Expiration Dates (Chemicals in red have expired or will expire within 30 days)

Expiration Date is an optional data entry field. In order to display a list of chemicals that have expired or will expire in 30 days, you must enter a date in the **Expiration Date** field of the chemical.

R	oom #/Bldg. Name	400:MAASS CHEMISTRY BUILDING	*
	Expiration Date		

To add a new chemical to *my*Lab inventory that is purchased from sources other than MMP, click **Add Chemical**.

A chemical Information screen with an Inventory number will be displayed, as shown below. None of the fields will have any data in it. You must fill in all fields with appropriate data.

\odot	Current	Inventory
1	Guillour	myomory







Chemical Infor Chemical Descrip	mation Invento	ry# 135442 Inv	/entor	y Date	: 11/4/2013
CAS #		Additional CAS#(s)			<u>Cas #</u>
Physical State	- No Selection -	Add CAS #			
Number of Conta	ainers	1	-		
Unit of Measure	No Selection	Total Amount			
Type of Container	- No Selection	Container Size			
Physical Location		Room #/Bldg. Name	- No S	Selection	-
Chemical Formula		Expiration Date		[•

Expiration Date is an optional field. The Inventory Date can be back dated if necessary.

Additional CAS #(s)

Some chemicals may have more than one Chemical Abstract Service (CAS) number. Enter those additional CAS #s by clicking the **ADD CAS#** button. Enter a chemical description for each CAS# and click **OK**.

CAS #	1	
Chemical Description		
	Ok	Cancel

Physical State

Some fields such as, Physical State, Unit of Measure, Type of Container, Building Name, etc. can be selected from a drop down list. For all other fields enter data directly in the field. When finished, click **Save Record**.



Reports

From the *my*Lab inventory, it is very easy to print a report of chemicals Click the drop down arrow beside Reports and select **the type of report you want from the list**, or highlight a chemical and select Chemical Catalog Fact Sheet option.

Reports	
Chemical Inventory - PDF	
Chemical Inventory - XLS	
Chemical Catalog Fact Sheet Highlighted	Chemical

Following is a chemical inventory report in PDF format.

my	hab 🌮 Mc Gill 🛛	Unive	ersit	y CI	nemica Sorted b	l In by De	vent	ory
PI6007 Catalog #	Chemical Description	CAS	Bldg:Lab	Location	Inv. Date	Qty	Cont. Size	Total Vol.
namera)	(3-Chloropropyl)triethoxysilane	5089-70-3	119:400	Storage Room	07/06/2011	1	100	100 mL
P4402	(S)-(-)-1-Phenylethanol	1445-91-6	119:400	Fridge	02/07/2011	1	250	250 mg
177261	1,1′-Bis(diphenylphosphino)t	12150-46-8	119:25	Glovebox	02/07/2011	1	1	1 g
380210	1,1'-azobis(cyclohexanecarbonitrile)	2094-98-6	119:400	Freezer	02/07/2011	1	25	25g
376728	1,2-bis(diphenylphosphino)ethane	1663-45-2	119:400	Storage Room	02/07/2011	1	5	5 g
	1,2-dichlorobenzene	95-5 <mark>0-1</mark>	119:400	Storage Room	02/07/2011	1	2	2 g
B23544	1,2-Dimethylimidazole	1739-84-0	119:400	Storage Room	02/07/2011	1	500	500 g
	1,4-Benzoquinone	106-51-4	119:400	Storage Room	02/07/2011	1	10	10 g
261947	1,4-bis(diphenylphosphino)butane	7688-25-7	119:25	Glovebox	02/07/2011	1	5	5 g

Sharing Inventory

Sharing inventory within your department means you are letting others in your department know the chemicals that you have in your possession. An advantage of using *my*Lab is that it is very easy to view the list of all chemicals available in a department's laboratory.

For example: if a Principal Investigator from the Chemistry department wishes to share chemicals from his or her inventory to the whole Chemistry department, place a check mark n the **Share** column of those chemical(s) and then click **Save Changes**.



Curre	nt Inve	ntory Oisposed Inventory	Archive	d Inventory	Search	Shared Che	mistry
 Items All Ite 	Receiv ms	red on	Total	# of chemic	als in curren	t inventory: 27	6
Share V	MSUS	Chemical Description	Vendor	Catalog #	CAS#	Number of Containers	Total
<u>v</u>	MSOS	(3-ChloropropyOtnethoxysilane	SIGALO		5089-70-3	1	100
	MSDS	(5)-(-)-1-Phenylethanol	SIGALD	P4402	1445-91-8	1	250
1	1505	1.1'-Bisldichenvlohosohino'lferiocene	SIGALD	177261	12150-46-8	1	1

As you can see from the above screenshot, there are 276 chemicals in the current inventory. If the Principal investigator selects to share some or all chemicals, it can be viewed by all from within the chemistry department.

To view a shared inventory, select the **Search Shared** (*department name*) option. The following screen displays a list of all chemicals shared by other PI's in Chemistry (total 800). This list will also display the name of the PI who shared the chemicals.

Total # of chemicals information shared b	y other PI in Cher	nistry depart	ment: 800	
Chemical Description	PLNams	Vendor	Catalog	CAS #
EfferSan, sodium dichloro-s-trizinetrione (CI sourse)	Damha, Masad J	UNKNOWN		
2 Bromoethyl) trimethyl ammonium bromide	Damha, Masad J	SIGALD	117196- 5G	2758-06-7
1,1' - Carbonyl dilmidazole	Damha, Masad J	SIGALD	115533	530-62-1

Material Safety Data Sheets (MSDS) are technical bulletins that provide chemical, physical, and toxicological information about each controlled product, as well as information on precautionary and emergency procedures. By law the MSDS information must be updated at least every 3 years. They must be readily accessible to anyone who works with, or who may otherwise be exposed to, those products. To view MSDS information for a chemical, search the MSDS database.

McGill has a portfolio of over 40,000 updated MSDS documents through the 3E Company online database. To search the McGill Portfolio (SDS), click the **Search MSDS Database** link from the current inventory screen in myLab.

Main Menu < BACK	Log Off
🖲 Current Inventory 💿 Disposed Inventory 💿 Archived Inventory 💿 Search Shared Dietetics & Human Nutr	
 Items Received on All Items Show me Chemicals where Show Chemicals by Location Show Chemicals by Ucation Show Chemicals by WHMIS Class Show Chemicals with Expiration Dates Show Duplicate Items (Vendor Catalog # are identical) ABCDEFGHIJKLM NOPQRSTUV/VXYZ 0123456789 Show All Add Chemical Search MSDS Database Save ChangesReports 	
Share Chemical Description Vendor Catalog # CAS # Physical State Number of Containers Total Amount	Unit of Me

The following SDS search window will be displayed.

COMPANY	The Royal Institution for the Advancement of Learning/McGill University
Home SD	OS Help
SDS	
nter search and the s	brary
Search for	
Product Name	Contains 🔽 🗙
< choose a crite	erion >
Search	Show All Q Simple Search

Search for

Product Name

< choose a criterion > Product Name

Manufacturer Name

Manufacturer Part # Any Custom Value Product Code

Manufacturer part number

From the **'Search for'** drop down list select a criteria item (product name or manufacture name or part number (catalogue number) etc.) and enter a corresponding value in the text box to search.

For example, select **Product Name** from the **Search for** list and enter the chemical/product name **Acenaphthylene** in the box.

COMPANY The Royal Institution for the Advancement of	of Learning/McGill University
Home SDS Help	
SDS	
* <u>3E SDS Library</u>	
Search for Product Name Image: Contains Image: Contains Image: Contains Image: Contains	×
Search Show All Q Simple Search	-

Click the **Search** button. If the search is successful, the items will be displayed immediately below the search section. The above search found one item in the database.

The Royal Institution for the Advancem	ent of Lean	ning/McGill University
Home SDS Help		
SDS		
♦ <u>3E SDS Library</u>		
Search for		
Product Name contains Acenaphthylene	×	
< choose a criterion >		
Search Show All Q Simple Search		
		Items per page 15
Manufacturer Name	Mfg Part #	Product Code
Acenaphthylene Sigma Aldrich Chemical Company Inc. / SAFC	416703	13328
		Page 1 of 1 (1 items)

Click the **b** icon of the chemical to see the list of documents associated with the product. There are two product documents listed for Acenaphthylene.

E P	roduct	Name 🔺 Manufa	cturer Name			Mfg Part #	Produ	ct Code	
E	Acena	nhthylene Siame /	Idrich Chemic:	al Company	lnc /	/16703	13328		
		📄 Product Documer	nts						×
		Acenaphthylene							
H		Action	Language 🔺	<u>Format</u>	Revision	Date	Country	e-SDS	
		<u>View</u> <u>Email</u> <u>Fax</u>	English	SDS	Oct 04, 2	2012	USA		
	,	View Email Fax 💷 🚥	English	WHMIS	Oct 04, 2	2012	CAN		
				Close	2				

Click the **View** link to open the MSDS document. Scroll down the MSDS document screen to see more details. You may print, save or email the document.

SIGMA-AL	DRICH		sigma-aldrich.com
		Material	Safety Data Sheet
			Version 5.0 Revision Date 10/04/2012 Print Date 11/18/2013
1. PRODUCT AND CO	MPANY IDENTIFICATION		
Product name	Acenaphthylene ^M	anufacturer :	Sigma-Aldrich Corporation 3050 Spruce St. St. Louis, Missouri 63103
Product Number	: 416703		USA
Brand	: Aldrich		
Product Use	: For laboratory research	purposes.	
Supplier	: Sigma-Aldrich Canada 2149 Winston Park Driv OAKVILLE ON L6H 6J CANADA	Co. /e 8	
Telephone	: +1 9058299500		
Fax	: +1 9058299292		
Emergency Phone #	: 1-800-424-9300		
(For both supplier and n	nanufacturer)		
Preparation Informatior	n : Sigma-Aldrich Corpora Product Safety - Ameri 1-800-521-8956	tion cas Region	

The document displays details on the product such as: hazardous identification, first aid measures, personal protection, toxicology and regulatory information, handling and storage, etc.

You must verify and make sure that the Vendor/Manufacturer name, catalogue number and chemical name in the MSDS document matches those of the chemical item.

Sometimes the McGill SDS Library search displays a 'No records found' message. What can you do in that case?

The Royal Institution for the Advancement of Learning/McGill University
Home SDS Help
SDS
Search for
Product Name Image: Contains Alpha,alpha-Azobisisobuty < choose a criterion > Image: Contains
Search Show All Q Simple Search
No records found.

Then you must search the **3E SDS Library**, which will give you access to over 3.5 million MSDS documents. Click the **3E SDS Library** link.

	NY	The Royal I	nstitution for th	e Advancement of Learning/McGill University
Home	SDS	Inventory	Report Center	Help
SDS	OS Libra	ary		

Specify the search criteria and click the **Search** button.

COMPANY The Royal Institution	n for the Advancement of Learning/M	IcGill Unive	ersity	
Home SDS Help				
SDS > 3E SDS Library				
Search for				
Product Name contains Alp	ha,alpha-Azobisisobuty 🗙			
< choose a criterion >				
Search				
/	/		ltems per pag	ge 15 💌
Product Name	Manufacturer Name	Mfg Part #	Language	Region
Alpha,alpha-Azobisisobutyronitrile	MP Biomedicals, LLC	204979	French	Europe
Alpha,alpha-Azobisisobutyronitrile	MP Biochemicals	204979	French	United States
Alpha,alpha-Azobisisobutyronitrile	MP Biochemicals	204979	English	United States
Alpha,alpha-Azobisisobutyronitrile	MP Biomedicals, LLC	204979	English	Europe
Alpha,alpha-Azobisisobutyronitrile	MP Biomedicals Australasia Pty Limited	204979	English	International
			Page 1 c	of 1 (5 items)

Click on a product name to open its MSDS document. Pay attention to the Product name and Part number (catalogue number).

3E The Royal Institution for t	the Advancement of Learning/McG	Gill University
Home SDS Inventory Report Center	Help	
SDS > 3E SDS Library		
Search for		
Product Name Contains Pha,alph	na-Azobisisobuty 🗙	
Search		
Product Name	Manufacturer Name	Mfg Part #
Alpha,alpha-Azobisisobutyronitrile	MP Biomedicals, LLC	204979
Alpha,alpha-Azobisisobutyronitrile	MP Biomedicals, LLC	204979
Alpha, alpha-Azobisisobutyronitrile	MP Biochemicals	204979
Alpha, alpha-Azobisisobutyronitrile	MP Biochemicals	204979
Alpha,alpha-Azobisisobutyronitrile	MP Biomedicals Australasia Pty Limited	204979

The corresponding MSDS document will open in a new window.

M P 💂				
Material Safety	Data Sheet			
Catalog Number: 204979	Jata Sheet			
Revision date: 25-Apr-20	06			
1. IDENTIFICATION	OF THE SUBS	TANCE/PREPAR	ATION AND COMPANY	INFORMATION
Catalog Number: 204979				
Product name: alpha.alph	a-AZOBISISOBUTY	RONITRILE		
Synonyms: Azobisisobuty	ronitrile			
Supplier:	~			
MP Biomedicals, LLC		•		
29525 Fountain Parkway				
Solon, UH 44139				
tel: 440-337-1200				
Emergency telephone nu	mber: CHEMTREC:	1-800-424-9300 (1-7	03-527-3887)	
Solon, OH 44139 tel: 440-337-1200 Emergency telephone nu	mber: CHEMTREC: 2. COMPOSITIO	1-800-424-9300 (1-7	03-527-3887) N ON INGREDIENTS	
Soion, UH 44139 tel: 440-337-1200 Emergency telephone nu Components sipha,sipha- AzoeisebosuryRonitRiLE	mber: CHEMTREC: 2. COMPOSITIO CA8 Number 78-57-1	1-800-424-9300 (1-7 N/INFORMATIO Weight % 90 - 100%	03-527-3887) N ON INGREDIENTS ACOIH Exposure Limits: None	O 8HA Exposure Limits: None
Soion, OH 44139 tel: 440-337-1200 Emergency telephone nu Components sipha, sipha- AZOBIOSOBUTYRONITRILE	mber: CHEMTREC: 2. COMPOSITIO CA8 Number 78-57-1 3. HA	1-800-424-9300 (1-7 N/INFORMATIO Weight % 90 - 100% AZARDS IDENTIF	D3-527-3887) N ON INGREDIENTS ACGIH Exposure Limits: None	O 8HA Exposure Limits: None
Emergency telephone nu Components alpha- AZOBISISOBUTYRONITRILE EMERGENCY OVERVIEV	mber: CHEMTREC: 2. COMPOSITIO CA8 Number 78-57-1 3. HA V: Harmful by inhalat	1-800-424-9300 (1-7 N/INFORMATIO Weight % 90 - 100% AZARDS IDENTIF ion, in contact with si	03-527-3887) N ON INGREDIENTS ACGIH Exposure Limits: None FICATION kin and if swallowed., Explosin	O SHA Exposure Limits: None
Components alpha.alpha- AZDBIBIBOBUTYRONITRILE EMERGENCY OVERVIEV Category of Danger: Explosive , Harmful	mber: CHEMTREC: 2. COMPOSITIO CA8 Number 78-67-1 3. HA V: Harmful by inhalat	1-800-424-9300 (1-7 N/INFORMATIO Weight % S0 - 100% AZARDS IDENTIF ion, in contact with si	03-527-3887) N ON INGREDIENTS ACOIH Exposure Limits: None ICATION kin and if swallowed., Explosin	O 8HA Exposure Limits: None
Components alpha.alpha- AZOBIBIBOBUTYRONITRILE EMERGENCY OVERVIEV Category of Danger: Explosive, Harmful Principle routes of expo Inhalation: Harmful by inh	mber: CHEMTREC: 2. COMPOSITIO CAR Number 78-57-1 3. HA V: Harmful by inhalat sure: Skin ialation.	1-800-424-9300 (1-7 N/INFORMATIO Weight % 90 - 100% AZARDS IDENTIF ion, in contact with si	03-527-3887) N ON INGREDIENTS ACGIH Exposure Limits: None FICATION kin and if swallowed., Explosin	O 8HA Exposure Limits: None
Components alpha.alpha- AZDBIBIBOBUTYRONITRILE EMERGENCY OVERVIEV Category of Danger: Explosive , Harmful Principle routes of expo Inhalation: Harmful by inh Ingestion: Harmful by inh Skin contact: Harmful in swal	mber: CHEMTREC: 2. COMPOSITIO CA8 Number 78-67-1 3. HA V: Harmful by inhalat sure: Skin ialation. lowed. contact with skin.	1-800-424-9300 (1-7 N/INFORMATIO Weight % 50 - 100% AZARDS IDENTIF ion, in contact with si	03-527-3887) N ON INGREDIENTS ACOIH Exposure Limits: None FICATION kin and if swallowed., Explosin	O 8HA Exposure Limits: None
Components alpha,alpha- AZOBIBISOBUTYRONITRILE EMERGENCY OVERVIEV Category of Danger: Explosive , Harmful Principle routes of expo Inhalation: Harmful by inh Ingestion: Harmful in c Eye contact: Risk of serio	mber: CHEMTREC: 2. COMPOSITIO CA& Number 78-57-1 3. HA V: Harmful by inhalat sure: Skin ialation. lowed. sontact with skin. us damage to eyes	1-800-424-0300 (1-7 N/INFORMATIO Weight % S0 - 100% AZARDS IDENTIF ion, in contact with si	03-527-3887) N ON INGREDIENTS ACOIH Exposure Limits: None FICATION kin and if swallowed., Explosin	0 8HA Exposure Limits: None
Solon, UH 44139 tel: 440-337-1200 Emergency telephone nul Components alpha,alpha- AZOBIBIBOBUTYRONITRILE EMERGENCY OVERVIEV Category of Danger: Explosive , Harmful Principle routes of expo Inhalation: Harmful by inh Ingestion: Harmful by wal Skin contact: Harmful by inh Ligestion: Harmful is swal Skin contact: Harmful in c Eye contact: Risk of serio Statements of hazard HAB INHALED.	mber: CHEMTREC: 2. COMPOSITIO CA3 Number 78-57-1 3. H/ V: Harmful by inhalat sure: Skin ialation. lowed. contact with skin. bus damage to eyes RMFUL IF SWALLON	1-800-424-9300 (1-7 N/INFORMATIO Weight % S0 - 100% XZARDS IDENTIF ion, in contact with si WED. MAY BE HAR	03-527-3887) N ON INGREDIENTS ACGIH Exposure Limits: None ICATION kin and if swallowed., Explosin MFUL IF ABSORBED THROU	08HA Exposure Limits: None

The user may enter a URL in the field MSDS URL which holds MSDS information for a chemical from any source other than 3E Company (e.g. Vendor's website).



If you choose this option, it is your responsibility to update MSDS every 3 years as per the law.

Note:

If you do not find your required MSDS document in the 3E Company website, please send an email with the following information to: *mylab.ehs@mcgill.ca.* - the chemical name - vendor name and

- catalogue number of the

product.