



**DICHLOROMETHANE METHYLENE CHLORIDE
STORAGE AND USAGE INTAKE FORM**

Dichloromethane (DCM), also known as methylene chloride (CAS #75-09-2). Regulations are for all use cases of DCM, including commercial mixtures with concentrations equal to or greater than 0.1% DCM.

PI/Shop Supervisor First Name: _____ **Last Name:** _____

Department: _____ **Assessment Date:** _____

EHS Assessor Name: _____

YES NO COMMENTS

Do you have any DCM or any products containing DCM in your laboratory or shop spaces on university property?			
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YES NO COMMENTS

Would it be possible to eliminate or explore alternatives to DCM for your use?			
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DCM PRESENCE CHECKLIST

DCM is not present in our laboratory or work spaces.	
Yes, we have DCM, and we can remove it ASAP.	
Yes, we have DCM, and we will dispose of it as a chemical waste before November 2024.	
Yes, we have DCM and it is necessary for our use. Please provide justification here:	

Select all types of DCM being used in your laboratory/shop space:

Solvent applications (e.g. Organic synthesis, extractions, sample preparation, bioassay kits)	
Chromatography (e.g. Thin Layer Chromatography, Column Chromatography)	
Chromatography effluent (inside of a fume hood)	
Chromatography effluent (outside of a fume hood)	
Solvent welding	
Rotovap (inside of a fume hood)	
Rotovap (outside of a fume hood)	
Instrument calibration or maintenance	
Chemical Analysis	
Extraction or purifying other chemicals	
Dissolving other substances	
Reagent	
Analytical standard	
Polymer and resin processing (e.g. polymerization solvent, resin dissolution)	
Histology and tissue preparation (e.g. tissue clearing)	
Degreasing and cleaning (e.g. laboratory equipment cleaning, metal cleaning)	
Paint stripper/adhesive/sealant	
Other. Please list:	

DCM LOCATIONS

Locations of DCM that are stored in your laboratory/shop space. Please enter all that apply:

Building name	
Room number	
Notes on location (how to access, hours of operation, etc.)	

Where is your DCM stored?

Non-ventilated cabinet (e.g. under the fume hood or in a stand-alone cabinet)	
Ventilated cabinet	
Open shelving	
Other. Please describe:	

DCM USE CHECKLIST

What is the frequency of DCM use in general?

Daily	
Weekly	
Monthly	
Quarterly	
Semi-annually	
Annually	
Other. Please describe:	

What is the cumulative amount of DCM typically used at any given time?

Less than 100 ml	
100-500 ml	
500 ml – 1 liter	
>1 liter	

What is the MAXIMUM # of people simultaneously using DCM at any given time?

0	
1-3	
4-6	
7+	

YES NO COMMENTS

Are local ventilation controls (fume hood, paint booth, etc) being used when handling DCM or DCM containing products?			
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YES NO COMMENTS

Is DCM used outside of a chemical fume hood?			
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YES NO COMMENTS

Is DCM dispensed or transferred outside of a fume hood?			
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**What personal protective equipment (PPE) is worn by users of DCM?
(Select all that apply)**

Eye protection	
Gloves	
Body covering such as a laboratory coat or overalls	
Respirator	
Other, please list:	

COMMENTS AND ADDITIONAL INFORMATION

Please use this space to provide any extra information about your DCM use.
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