



**VARIANCE APPLICATION FOR RESTRICTED CHEMICALS**  
**RULES AND REGULATIONS GOVERNING SCHOOLS**  
**IN THE STATE OF COLORADO (6 CCR 1010-6)**

Application Date: \_\_\_\_\_

**I. APPLICANT INFORMATION**

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

**II. SCHOOL INFORMATION**

Name: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

Principal: \_\_\_\_\_ City/Zip Code: \_\_\_\_\_

Principal's Email: \_\_\_\_\_ County: \_\_\_\_\_

**III. VARIANCE REQUEST INFORMATION**

Applicable section for which the variance is requested:

Reason for variance request:

**IV. RESTRICTED CHEMICAL MANAGEMENT**

The risk associated with the use of restricted chemicals in school laboratories is greatly reduced when effective precautions and safety practices are implemented. The safe management of restricted chemicals becomes increasingly important for those chemicals with limited shelf life. Additional controls should be implemented for these chemicals to ensure that they are not stored or used past the manufacturer's labeled shelf life or expiration date, at which point they may become unstable and dangerous.

Complete **Table 1** below for all restricted chemicals that you plan to keep longer than one school year. The shelf life for each chemical must be included. Restricted chemicals with limited shelf lives are indicated in the Combined Prohibited and Restricted Chemical Spreadsheet under the column, "Limited Shelf Life - Table 2 Required". The Combined Prohibited and Restricted Chemical Spreadsheet can be found at the following link:

<https://www.colorado.gov/cdphe/schools-variances>

Chemicals with "YES" in the column, "Limited Shelf Life - Table 2 Required" require additional safeguards that must be indicated below in Table 2 in order to be approved to be kept at the school for more than one school year. *This form is not intended for prohibited chemicals.* Complete **Table 2** below one time for all of the restricted chemicals you entered in Table 1 that have a limited shelf life.

If your school district has an environmental team, or a science specialist, it may be helpful for you to seek their guidance prior to requesting a variance. If possible, coordinate with your school district to determine if submitting the variance request at the district level would be preferable.





**Table 2. Limited Shelf Life Restricted Chemical Management**

*Describe the procedures used to manage your restricted chemicals with limited shelf life including procurement, handling, and disposal below. Complete one time for all restricted chemicals with definitive shelf lives.*

**A. Chemical Procurement**

(1) Describe the ordering and receiving process for your laboratory chemicals:

(2) Describe any controls that are in place within your chemical procurement process that help to minimize the amount of chemicals entering the school:

(3) Describe why the current quantity of restricted chemicals exceeds what can be used within one academic year (e.g. chemicals purchased in bulk):

(4) Describe how assurances will be made so that the restricted chemicals listed above will not be ordered again, accidentally or otherwise, until the current amounts are fully expended:

**B. Chemical Handling**

(1) List the classrooms and the names of teaching staff that will be using the restricted chemicals listed above:

(2) Describe how often a full chemical inventory is conducted and what information is collected at the time of the inventory:

### C. Chemical Waste Disposal

Describe the specific practices that are used to dispose of unused chemical product and chemical waste and provide the specific methods of disposal/neutralization (i.e. Flinn Scientific Catalog/Reference Manual), if used. Provide the name of the hazardous waste vendor and/or local chemical waste removal program (i.e. household hazardous chemical program).

In your answer below, ensure that the following types of chemical waste are addressed:

- (1) Chemicals that are past the labeled shelf life or designated expiration date based on variance approval;
- (2) Chemicals that are useable but are no longer needed;
- (3) Degraded chemical product that is no longer useable (e.g. phase change, crystallization), and;
- (4) Any chemical waste generated through the use of the original chemical product in experiments.

### D. Supporting Information

(1) Provide the qualifications of the applicant, including related educational background, years of experience teaching chemistry, and any safety training that has been completed:

(2) There may be additional restrictions on those restricted chemicals with primary hazards of combustibility or flammability (see specific chemical safety data sheet and the list of *Prohibited and Restricted Chemicals, 6 CCR 1010-6, Appendices A, B, and B2 or the Combined Prohibited and Restricted Chemical Spreadsheet*). Attach verification that your local fire protection district is aware of the storage and quantity of these chemicals at your school and attach any associated documentation of correspondence with them.

(3) Attach a copy of the safety data sheet (SDS) for each individual restricted chemical listed as "YES" in the "Limited Shelf Life - Table 2 Required" column in the *Combined Prohibited and Restricted Chemical Spreadsheet*.

V. CERTIFICATION

This School Regulations Variance Request was completed and signed by the applicant.

*I certify under penalty of law that this document and all attachments were prepared by myself or under my direction or supervision and the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.*

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Principal Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Submit to:

Colorado Department of Public Health and Environment  
Division of Environmental Health and Sustainability  
4300 Cherry Creek Drive South, DEHS-A2  
Denver, CO 80246-1530