



Brooke Dolby, M.S.  
Toxicology and Hazard Communication  
Product Safety & Stewardship

655 Lone Oak Drive – Stop F  
Eagan, MN 555121  
[brooke.dolby@ecolab.com](mailto:brooke.dolby@ecolab.com)

T 651 795 5493  
F 651 587 1031

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**Re: Classroom uses for Ecolab® Peroxide Multi Surface Cleaner and Disinfectant (919267)**

Dear Customer,

A question has been raised regarding Ecolab® Peroxide Multi Surface Cleaner and Disinfectant (919267) (PMSCD) (EPA Reg. No. 1677-238), and its safety when used to clean classroom desks and tabletops.

PMSCD is a registered disinfectant with the United States Environmental Protection Agency (EPA). As a registered disinfectant, the EPA has evaluated the chemistry of PMSCD to determine the products hazards. To aid the Agency's evaluation, six types of toxicity testing were conducted to assess the potential impact if the product were to come into contact with the eyes or skin, was inhaled, or ingested. The EPA has reviewed the available information and identified the hazards of both the product concentrate and use dilution.

This product is sold as a concentrate and then diluted prior to use. Once properly diluted in accordance to label instructions the product is significantly less hazardous than the concentrated product. The diluted use-solution of PMSCD has been assessed at an Eye Irritation Category 2B level, under the Globally Harmonized Classification and Labeling system (GHS). This GHS category does not require the use of personal protective equipment (PPE).

The active ingredient within the use solution of PMSCD is hydrogen peroxide, which is a common household antiseptic used on skin to prevent infection. After being diluted and applied to surfaces, PMSCD is subjected to conditions that result in rapid degradation to water and oxygen and will furthermore dissipate rapidly in the air. The diluted product is approved for indoor and outdoor spraying applications. If used in well-ventilated areas and in accordance to the label, the diluted PMSCD product has a low risk of producing adverse effects. PMSCD does have a distinct odor that may be detectable during the application; however, odor is not indicative of an adverse health risk.

It is advised that following product use, particularly in the event of exposure, washing the area as instructed on the safety data sheet (SDS) and product label be followed. This advice to wash is consistent with good handling and use practice for any chemical product, regardless of hazard. It is stressed that this product can be safely used repeatedly when applied in accordance with the label and following recommendations as outlined in the SDS, which includes good industrial hygiene practices.

Product stewardship is a top priority at Ecolab. We are committed to ensuring our products can be safely used. If you have questions or would like to discuss further, please do not hesitate to contact me at 651-795-5493 or [brooke.dolby@ecolab.com](mailto:brooke.dolby@ecolab.com).

Sincerely,

**Brooke Dolby, M.S.**

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