

PERSULFATES SAFE HANDLING: PROTECT YOURSELF & OTHERS

Persulfates are hazardous chemicals and should be handled with focus and care. To ensure the safety of yourself and others, always take the time to practice the following handling procedures:

ALWAYS WEAR PROTECTIVE EQUIPMENT

- Chemical-type goggles or face mask
- Approved dust respirators
- General purpose neoprene gloves
- Long-sleeve shirts and full-length pants
- Shoes with neoprene soles

AVOID CROSS CONTAMINATION

It is very important that you never cross contaminate persulfates by using scoops, cups, or stirrers that may have been exposed to other chemicals. Use only dedicated, clean, dry plastic, or stainless steel scoops and utensils for transfer. Also avoid contact with metals, halides, alkalis, other oxidants, combustibles, organics, reducing agents, ammonia solutions, acids, salt solutions, and cleaners.

AVOID OVERHEATING

Overheating can activate persulfate decomposition quickly. Never grind or dry-mix persulfates in equipment or machines that create frictional heat. Always handle and store persulfates in a cool place where the temperature is below 77°F (25°C), and never at temperatures approaching 113°F (45°C).

AVOID INADVERTENT CONTACT WITH MOISTURE

Moisture can cause rapid decomposition, clumping, and caking of persulfates. Avoid handling persulfate near sources of moisture.

Your focus when safely handling persulfates should be to avoid all potential for overheating, moisture, and contamination.



Refer to Safety Data Sheet for the relevant persulfate product for further information.

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