

PERSULFATES SPILL CLEANUP

Persulfate spills are a serious matter. If cleaned up improperly, a persulfate spill can result in a dangerous decomposition event. Make certain you and your co-workers know what to do if a spill occurs:

CONTAIN THE SPILL

Berms should be available throughout the work area to quickly contain chemical spills. This action can significantly reduce the risk of the spill spreading and endangering others.

DILLUTE THE SPILL

Large amounts of water should be added to the spill immediately. A 10 to 1 ratio of water to persulfate product must be applied to stop decomposition.

NEUTRALIZATION

Slowly adding a mild alkali (bicarbonate) will neutralize persulfate chemicals. Make sure to add the mild alkali slowly, until the spill stops fizzing.

LARGE PERSULFATE SPILL

Any large persulfate spill should be considered and treated as solid hazardous waste. In the case of a decomposition event, alert your supervisor and call for emergency help, being sure to alert emergency responders that persulfate products are involved.

Remember: Carbon dioxide (CO₂) or other gas-filled extinguishers will have NO effect on decomposing persulfate.

DISPOSAL

Never return spilled material back to its original container. Cross contamination can result in decomposition. Always comply with all local, state, and federal regulations when disposing of persulfates.

Remember: You can avoid a potential spill by storing and handling the product with care and respect.



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

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Evonik Corporation
2 Turner Place
Piscataway, NJ 08855-0365

Phone +1 732 981-5000
active-oxygens.evonik.com