

**SAN DIEGO STATE UNIVERSITY
ENVIRONMENTAL HEALTH & SAFETY**

COMMON LABORATORY OXIDIZERS

Oxidizers react with other chemicals by giving off electrons and undergoing reduction. Uncontrolled reactions of oxidizers may result in a fire or an explosion, causing severe property damage or personal injury. Use oxidizers with extreme care and caution and follow all safe handling guidelines specified in the MSDS.

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| Bleach | Halogens | Ozone |
| Bromates | Hydrogen Peroxide | Peracetic Acid |
| Bromine | Hypochlorites | Perhaloate |
| Butadiene | Iodates | Perborates |
| Chlorates | Mineral Acid | Percarbonates |
| Chloric Acid | Nitrates | Perchlorates |
| Chlorine | Nitric Acid | Perchloric Acid |
| Chlorite | Nitrites | Permanganates |
| Chromates | Nitrous Oxide | Peroxides |
| Chromic Acid | Ozanates | Persulfate |
| Dichromates | Pxides | Sodium Borate Perhydrate |
| Fluorine | Oxygen | Sulfuric Acid |
| Haloate | Oxygen difluoride | |