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| Nitric Acid, 70% Danger[**HAZARD STATEMENTS**](http://www.safety.duke.edu/ohs/documents/H-Statements%20-%20template.docx)**:****May intensify fire; oxidizer.****Causes severe skin burns and eye damage.****Causes serious eye damage.**[**PRECAUTIONARY STATEMENTS**](http://www.safety.duke.edu/ohs/documents/P-Statements%20-%20template.docx)**:**Keep away from heat. Keep/store away from clothing/combustible materials.Take any precaution to avoid mixing with combustibles. Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. Store locked up. Dispose of contents/container to an approved waste disposal plant.**IF SWALLOWED**: Rinse mouth. Do **NOT** induce vomiting.**IF ON SKIN (or hair)**: Remove/Take off Immediately all contaminated clothing. Rinse skin with water/shower.**IF INHALED**: Remove victim to fresh air and Keep at rest in a position comfortable for breathing. Immediately call a **POISON CENTER** or doctor/physician.**IF IN EYES**: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a **POISON CENTER** or doctor/physician.Wash contaminated clothing before reuse.**In case of fire**: Use dry sand, dry chemical, or alcohol-resistant foam for extinction.**Supplier Identification & Emergency Phone#:**Sigma-Aldrich3050 Spruce StreetSAINT LOUIS MO 63103Emergency Phone # : **(314) 776-6555** **See the Safety Data Sheet for more information.** |  | Sulfuric Acid, 99% Danger[**HAZARD STATEMENTS**](http://www.safety.duke.edu/ohs/documents/H-Statements%20-%20template.docx)**:****May be corrosive to metals.****Causes severe skin burns and eye damage.****Causes serious eye damage.**[**PRECAUTIONARY STATEMENTS**](http://www.safety.duke.edu/ohs/documents/P-Statements%20-%20template.docx)**:**Keep only in original container. Wear protective gloves/protective clothing/eye protection/face protection. Wash skin thoroughly after handling. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Store locked up. Store in corrosive resistant stainless steel container with a resistant inner liner. Dispose of contents/ container to an approved waste disposal plant.**IF SWALLOWED**: Rinse mouth. Do **NOT** induce vomiting.**IF ON SKIN (or hair)**: Remove/Take off Immediately all contaminated clothing. Rinse skin with water/shower.**IF INHALED**: Remove victim to fresh air and Keep at rest in a position comfortable for breathing. Immediately call a **POISON CENTER** or doctor/physician.**IF IN EYES**: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a **POISON CENTER** or doctor/physician.**Supplier Identification & Emergency Phone#:**Sigma-Aldrich3050 Spruce StreetSAINT LOUIS MO 63103Emergency Phone # : **(314) 776-6555****See the Safety Data Sheet for more information.** |
| Hydrochloric Acid, 37%  Danger[**HAZARD STATEMENTS**](http://www.safety.duke.edu/ohs/documents/H-Statements%20-%20template.docx)**:****May be corrosive to metals.****Causes severe skin burns and eye damage.****May cause respiratory irritation.**[**PRECAUTIONARY STATEMENTS:**](http://www.safety.duke.edu/ohs/documents/P-Statements%20-%20template.docx)Keep only in original container. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash skin thoroughly after handling. Using only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store in corrosive resistant stainless steel container with a resistant inner liner. Dispose of contents/ container to an approved waste disposal plant.**IF SWALLOWED**: Rinse mouth. Do **NOT** induce vomiting.**IF ON SKIN (or hair)**: Remove/Take off Immediately all contaminated clothing. Rinse skin with water/shower.**IF INHALED**: Remove victim to fresh air and Keep at rest in a position comfortable for breathing. **IF IN EYES**: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a **POISON CENTER** or doctor/physician.**Supplier Identification & Emergency Phone#:**Sigma-Aldrich3050 Spruce StreetSAINT LOUIS MO 63103Emergency Phone # : **(314) 776-6555** **See the Safety Data Sheet for more information.** |  | Acetic Acid, 99% Danger[**HAZARD STATEMENTS**](http://www.safety.duke.edu/ohs/documents/H-Statements%20-%20template.docx)**:****Flammable liquid and vapor.****Causes severe skin burns and eye damage.****Causes serious eye damage.**[**PRECAUTIONARY STATEMENTS:**](http://www.safety.duke.edu/ohs/documents/P-Statements%20-%20template.docx)Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash skin thoroughly after handling. Wash contaminated clothing before reuse. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/ container to an approved waste disposal plant.**IF SWALLOWED**: Rinse mouth. Do **NOT** induce vomiting.**IF ON SKIN (or hair)**: Remove/Take off Immediately all contaminated clothing. Rinse skin with water/shower.**IF INHALED**: Remove victim to fresh air and Keep at rest in a position comfortable for breathing. Immediately call a **POISON CENTER** or doctor/physician.**IF IN EYES**: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a **POISON CENTER** or doctor/physician.**In case of fire**: Use dry sand, dry chemical, or alcohol-resistant foam for extinction.**Supplier Identification & Emergency Phone#:**Sigma-Aldrich3050 Spruce StreetSAINT LOUIS MO 63103Emergency Phone # : **(314) 776-6555** **See the Safety Data Sheet for more information.** |