

ABS Spill Control Product Applications and Directions

Chlorine Control Powder™ Product Applications and Directions

Chlorine Control Powder™ is a specially formulated powder designed for the destruction and control of various types of liquid chlorine spills and leaks. Chlorine Control Powder™ is manufactured in a dry form for easy application without mixing or dilution. Once applied, Chlorine Control Powder™ will:

- Neutralize the pH
- Convert all the chlorine to a nonhazardous material
- Eliminate harmful chlorine vapors
- Convert spill to a powder for easy disposal

Applications:

Chlorine Control Powder is effective against:

- Industrial strength Sodium Hypochlorite
- Household strength Sodium Hypochlorite (Clorox)**
- Most forms of liquid chlorine solutions
- Calcium Hypochlorite Solutions

Suggested Uses:

- Fire Departments, Haz-Mat Teams, Water Plants, Industrial Plants, Commercial Swimming Pools, Hospitals, Laboratories

DIRECTIONS:

1. Consult M.S.D.S. of spilled material to become familiar with its chemical properties and safety and health requirements.
2. Select and wear proper personal protective equipment, including suitable foot and respiratory protection for chlorine spills. (rubber boots, gloves, goggles, gas mask, SCBA, etc.)
3. Evacuate area as necessary to ensure the safety of all personnel.
4. Eliminate all sources of ignition and ensure that there is adequate ventilation available before applying product.
5. Apply Chlorine Control Powder™ to spill from the upwind side around its perimeter to dike the liquid, working from the outside toward the center, taking care to avoid vapors and splashing.
6. Carefully mix with a non-reactive paddle or shovel until all liquid is solidified.
7. Determine level of neutralization by using a chlorine test kit or strips.
8. Check pH and chlorine concentration.
9. Follow final clean up procedures established by your facility or company.
10. Dispose of neutralized waste in accordance with Federal, state and local environmental regulations.
11. Rinse and dispose of empty container after use.

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Acid Handler™ and Base Control™ Product Applications and Directions

“The first line of control for most accidental releases of corrosive materials.” These unique flowable powders were developed to facilitate the rapid and immediate control of spilled corrosive materials by:

- Solidifying and neutralizing on contact
- Immediately stopping the spread of hazardous chemicals
- Reducing hazardous fumes and vapors
- Reducing the corrosiveness of spilled materials, which reduces chemical attack on floors and other surfaces, as well as on the environment.
- Producing a controlled chemical reaction, rather than the usual violent reaction associated with the neutralization of strong corrosives.
- Eliminating the disposal problems typically associated with generic sorbents.
- Producing a dry powder which can be cleaned up and disposed of as a nonhazardous waste.

DIRECTIONS:

1. Consult M.S.D.S. of spilled material to become familiar with its chemical properties and safety and health requirements.
2. Select and wear proper personal protective equipment for the spilled material.
3. Evacuate area as necessary to ensure the safety of all personnel.
4. Eliminate all sources of ignition and ensure that there is adequate ventilation before applying product.
5. Apply ABS Acid Handler™ or Base Control™ to the spill area, working from the upwind side and start from the outside of spill and working toward the center. If the spilled liquid is running, then apply product downstream of the spill to form a dam.
6. Carefully mix with a non-reactive paddle or shovel until all liquid is solidified.
7. Determine level of neutralization by using a pH test kit.
8. Let solidified / neutralized material cool prior to clean up.
9. Follow final clean up procedures established by your facility or company.
10. Dispose of neutralized waste in accordance with Federal, state and local environmental regulations.

Solvent Handler™ Product Applications and Directions:

Solvent Handler™ is a free-flowing oxygen scavenging granule developed to control hydrocarbon spills. When this virtually dust-free granule is applied, the spilled material is solidified, vapors are eliminated, and flammability risk is reduced. The resulting dry solid granules can easily be swept up, leaving little evidence of the spilled liquid.

Solvent Handler™ is very effective in controlling:

- Flammable liquids
- Hydraulic oils
- Brake oils
- Chlorinated solvents
- Motor oils
- Residual flammable liquids or sludge left in containers or storage tanks

DIRECTIONS:

1. Consult M.S.D.S. for the spilled material to become familiar with its chemical properties and safety and health requirements.
2. Select and wear proper personal protective equipment for the spilled chemical.
3. Evacuate area as necessary to ensure safety of personnel.
4. Eliminate all sources of ignition and ensure that there is adequate ventilation available before applying product.
5. Apply ABS Solvent Handler™ to spill from the upwind side around its perimeter to dike the liquid, working from the outside of the spill toward the center. Completely blanket the spill, eliminating all wet areas.
6. Agitate product on the spill area with non-sparking paddle or scraper, adding additional Solvent Handler™ as needed to eliminate all wet areas.
7. Check vapor elimination, using a vapor detection device.
8. Add additional Solvent Handler™ product until all vapor is eliminated.
9. Dispose of neutralized waste in accordance with Federal, State, and Local environmental regulations.

NOTE: ABS Solvent Handler™ Does Not reduce toxicity. When this virtually dust-free granule is applied, the spilled material is solidified, vapors are eliminated, and flammability risk is reduced. If spilled material is toxic, the treated waste remains toxic and should be treated accordingly.