

Chemical Hazards
Plant Management
Building Services

Hazards Ratings

- 0 = Minimal No significant risk to health; materials will not burn; normally stable material even under fire conditions
- 1 = Slight Irritation or minor reversible injury; Must be pre-heated before ignition will occur; normally stable but can become unstable at high temps and pressures
- 2 = Moderate Temporary or minor injury; materials that must be moderately heated or exposed to high ambient temperatures before ignition will occur; materials that undergo violent chemical changes at elevated temperatures and pressures; may react violently with water.
- 3 = Serious Major injury likely unless prompt action is taken and medical treatment is given; materials capable of ignition under almost all normal temperatures; materials that are capable of explosive reaction, but require a strong initiating source; may react explosively with water.
- 4 = Severe Life-threatening, major or permanent damage may result from single or repeated overexposures; flammable gases or very flammable liquids that may ignite spontaneously with air; materials that are readily capable of detonation or explosive decomposition at normal temperatures and pressures.

Personal Protective Equipment

Wear gloves when using any chemicals; eye protection when splashes possible; no respiratory protection required for any current chemicals; general ventilation; **when mixing or pouring chemicals always wear safety goggles.**

Safe Handling Procedures

In general, avoid breathing mists or vapors; avoid contact with skin and eyes; handle and open containers with care.

Keep flammables away from open flames, hot surfaces or sources of ignition.

Keep reactives away from water, heat, contact with metals or other listed incompatible materials.

Always ask if you have questions about a chemical product!

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Corrosives Can burn eyes, skin or lungs if inhaled	Flammables Will burn if exposed to flame, heat or ignition sources	Reactives Can burn, explode, or release toxic vapor if exposed to other chemicals, heat or water	Toxics Can cause illness or injury (i.e. eye, skin, respiratory irritation)
Carpet Cleaning Products	Carpet Cleaning Products	Carpet Cleaning Products	Carpet Cleaning Products
Contempo Stat Carpet Sanitizer 3 - Health	P.O.G. Spotter Gel 2 - Flammable	Coffee Out Part B (peroxide)	Heavy Duty Pre-Spray 2 - Health
Extractor Concentrate 2- Health	Bubble Buster 4 - Flammable	Coffee Out Part A	P.O.G. Spotter Gel 1 - Health
	General Purpose Spotter 2 - Flam		BK E-Z Out 1 - Health
			Bubble Buster 1 - Health
			Pre-Spotter 1 - Health
			Defoamer 1 - Health
			Shampoo (131026) 1 - Health
			General Purpose Spotter 1-Health
			Host Dry Carpet Cleaner 0-Health
Hard Floor Surfaces	Hard Floor Surfaces	Hard Floor Surfaces	Hard Floor Surfaces
Taski Lino Strip 3 - Health	Brute 1 - Flammable		Twist 'n Fill # 3 (3M Neutral Cleaner Ready to Use) 1 - Health
DMQ Damp Mop Neutral Disinfectant 3 - Health	Aero Off Base 4 - Flammable		Twist 'n Fill # 24 (3m 3 in 1 Floor Cleaner) 1 - Health
			ZF (Terragreen ZF Env Finish) 1 - Health
			Terragreen Stripper 2 - Health
			Bruin Floor Neutralizer 2 - Health
			Aqua/Seal 1 - Health
			Brute 2 - Health
			Aero Off Base 2 - Health
			Instant Replay 1 - Health
			Marble Bond Seal 1 - Health
			Prime Coat 1 - Health

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			Spotlight 1 - Health
			Taski Wiwax 1 - Health
			Taski PROF1 Oil and Grease Remover 1 - Health
			Taski R50 Concentrated floor Cleaner 0 - Health
Hand Soaps	Hand Soaps	Hand Soaps	Hand Soaps
	Perfect Plus Antibacterial 1 - Flammable		Kimcare General Pink Lotion Soap 0 - Health
			Perfect Plus Antibacterial 1-Health
			Pink Lotion Hand Cleaner 44-1008 0 - Health
			Pink Lotion Cleanser 12 Liter B-81212 1 - Health
			Amsan Renown Pink Hand Soap 1 - Health
			Hillyard Enriched Lotion Soap 1 - Health
Miscellaneous	Miscellaneous	Miscellaneous	Miscellaneous
	Febreeze 2 - Flammable		Febreeze 1 - Health
	Satin Shine JR 315 4 - Flammable	Satin Shine JR 315 1 - Reactive	Satin Shine JR 315 3 - Health
	Odor End Emergency Cleanup Powder 1 - Flammable		Odor End Emergency Cleanup Powder 1 Health
	Asepticare (aerosol) 3 - Flammable	Asepticare (aerosol) 1 - Reactive	Never Dull Metal Polish 1 Health
TSP 3 - Health	Zoom Spout Oiler 1 - Flammable	TSP Reacts with: Strong mineral acids, aluminum and moisture	Expo Dry Erase Spray 2 - Health

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	Starrett Tool Oil 1 - Flammable		Zoom Spout Oiler 1 - Health
	LPS 1 (aerosol) 2 - Flammable		WD-40 1 - Health
	Never Dull Metal Polish 2 Flammable		LPS 1 (aerosol) 1 - Health
			3- in- one 1 - Health
Restroom Cleaners/Degreasers	Restroom Cleaners/Degreasers	Restroom Cleaners/Degreasers	Restroom Cleaners/Degreasers
De-Limer 3 - Health	3M # 2 Multi Purpose 2 - Flammable	Comet Cleanser Reacts with: Ammonia, Acids	3M # 1 Glass Cleaner 1 - Health
Vanguard Toilet Bowl Cleaner 3 - Health	Noxon 2 - Flammable	Ajax Cleanser Reacts with: Ammonia, Acids	3M #2 2 - health
	Pledge 4 - Flammable	Clorox Ultra Reacts with: Toilet Bowl Cleaners, Rust Removers, Vinegar, Ammonia, Acids to produce hazardous gases	3M #3 1 - Health
	Linen Fresh Air Freshner 3 - Flammable	Bleach Hardball Reacts with: amines, ammonium acetate, ammonium oxalate, acids and most organics	3M #7 Food Service Degreaser 1 - Health
	Splash Glass Cleaner 3 - Flammable	Bleach Clorox Reacts with: Toilet Bowl Cleaners, Rust Removers, Vinegar, Ammonia, Acids to produce hazardous gases	3M #8 All Purpose 1 – Health

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	Pump Air Freshners 3 - Flammable	Bleach Tough Guy Reacts with: amines, ammonium acetate, ammonium oxalate, acids and most organics	3M #15 Disinfectant 1 - Health
		Vanguard Toilet Bowl Cleaner Hazardous decomposition	3M #19 Non Acid Bathroom 1 - Health
			Ajax Cleanser 1 - Health
			Comet Cleanser 1 - Health
			Bleach – All1 - Health
			Brillanize 1 - Health
			3M Stainless Steel Cleaner 1 - Health
			Murphy Oil Soap 1 - Health
			Noxon 1 - Health
			Linen Fresh Air Freshner 2 - Health
			Linen Fresh Air Pump Air 2 - Health
			Ruthless 1 - Health
			Tough Guy Furniture Polish 0 Health
			Splash 1 - Health

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