

WHMIS Awareness

What is WHMIS?

WHMIS is a short form for Workplace Hazardous Materials Information System. It provides information on the safe use of hazardous materials used in Canadian workplaces. Information is provided by means of product labels, Safety Data Sheet (SDS) and worker education programs.

了解 WHMIS

WHMIS 是什么?

WHMIS 是工作场所危险品信息系统的缩写。它可提供有关在加拿大工作场所安全使用危险品的信息。相关信息通过产品标签、物料安全数据表 (SDS) 和工人教育计划等方法提供。

WHMIS Classification For Our Products | 我们产品的 WHMIS 分类



Flammable liquids and solids,
Organic peroxides
易燃液体和固体, 有机过氧化物



Oxidizing liquids and solids
氧化性液体和固体



Acute toxicity: fatal or toxic (if swallowed,
in contact with skin or if inhaled)
急性毒性: 致命或有毒 (如不慎吞食、
皮肤接触或吸入)


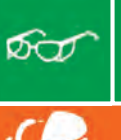
































Acute toxicity: Harmful (if swallowed, in contact
with skin or if inhaled) Skin and/or eye irritation
急性毒性: 有害 (如不慎吞食、皮肤接触或吸入)
皮肤和/或眼睛刺激



Corrosion: skin corrosion,
serious eye damage.
腐蚀: 皮肤腐蚀、眼睛严重损伤

	A	N	O	P	Q	R	S	T	Y	Z	
Suggested 建议											
May be required for specific products Refer to SDS 特定产品可能需要 请参阅 SDS	Safety glasses with side shield 带有侧面护罩的护目镜	Splash goggles 防飞溅护目镜	Face shield 面罩	Chemical resistant gloves 耐化学手套	Boots 靴子	Safety apron 防护围裙	Full suit 全套防护服	Dust respirator 防尘面具	Dust/fume respirator 过滤式呼吸器	Airline hood or mask 空气管呼吸头罩或面具	Lab coat 实验工作服
Required for one (1) product Refer to SDS 一(1) 某种产品需要 请参阅 SDS											

Product Category 产品类别	Product Category Code and Color 产品类别代码及颜色	Hazards 危险	PPE PPE	Comments 注释	注释
Heavy Duty Alkalines 强碱	Liquid 液体 Powder* 粉末* 05 11 05 11	 Can cause chemical burns 会导致化学灼伤	   pH: 12 & + pH: 12 及以上	<ul style="list-style-type: none"> Do not mix with other chemical products especially concentrated acids. Do not add directly to hot water. Always add slowly to water with agitation and not the opposite. Avoid splashing. <p>*SPECIAL REQUIREMENTS FOR POWDER:</p> <ul style="list-style-type: none"> Avoid breathing dust. Some formulations can generate extreme heat when diluted. Wear a dust mask if significant amount of dust is generated. 	<ul style="list-style-type: none"> 切勿与其他化学品 (尤其是浓酸) 混合。 切勿直接加入热水中。 始终缓慢加入水中, 并搅拌, 而不是将水加入该产品中。 避免飞溅。 <p>*有关粉末的特殊要求:</p> <ul style="list-style-type: none"> 避免吸入粉尘。 当稀释时, 某些配方会释放大量热量。 如果会产生大量粉尘, 则戴上防尘面具。
Alkalines 碱	Liquid 液体 Powder* 粉末* Liquid with Butyl 含丁基液体 05 11 05 07 11 05 20	 May cause irritation 会导致刺激 Can cause chemical burns 会导致化学灼伤	   pH: 12 & + pH: 12 及以上	<ul style="list-style-type: none"> Do not mix with other chemical products especially concentrated acids. Avoid splashing. <p>*SPECIAL REQUIREMENTS FOR POWDER:</p> <ul style="list-style-type: none"> Avoid breathing dust. Wear a dust mask if significant amount of dust is generated. 	<ul style="list-style-type: none"> 切勿与其他化学品 (尤其是浓酸) 混合。 避免飞溅。 <p>*有关粉末的特殊要求:</p> <ul style="list-style-type: none"> 避免吸入粉尘。 如果会产生大量粉尘, 则戴上防尘面具。
Chlorinated Alkaline Cleaners and Bleaches 加氯碱性清洁剂及漂白剂	Liquid 液体 Powder* 粉末* 05 09 05 11 20	 May cause irritation 会导致刺激 Can cause chemical burns 会导致化学灼伤	   pH: 12 & + pH: 12 及以上	<ul style="list-style-type: none"> Do not mix with other chemical products especially concentrated acids. Prevent splashing. If in contact with other chemicals especially acid and ammonia, can generate highly toxic vapours. Can generate chlorine gas if temperature is higher than 65°C. <p>*SPECIAL REQUIREMENTS FOR POWDER:</p> <ul style="list-style-type: none"> Avoid breathing dust. Wear a dust mask if significant amount of dust is generated. 	<ul style="list-style-type: none"> 切勿与其他化学品 (尤其是浓酸) 混合。 防止飞溅。 如果与其他化学品 (尤其是酸和氨, 可能会产生高毒性蒸汽)。 如果温度超过65°C, 可能会产生氯气。 <p>*有关粉末的特殊要求:</p> <ul style="list-style-type: none"> 避免吸入粉尘。 如果会产生大量粉尘, 则戴上防尘面具。
Neutral pH 中性pH	Enzymatic Cleaner 含酶清洁剂 Neutral Detergent 中性洗涤剂 Quaternary 四级铵 Disinfectant/Sanitizer 消毒剂/杀菌剂 Wetting Agent* 润湿剂* Defoamer* 去沫剂* Deodorizer 除臭剂 05 11 05 11 09 09 20 20 89 20	 Other hazards are possible - refer to SDS 可能存在其他危险 - 请参阅安全数据表	  	<ul style="list-style-type: none"> Refer to Product Compatibility section of SDS before mixing with other chemicals 	<ul style="list-style-type: none"> 在与其他化学品混合前, 务必参阅 SDS 的产品兼容性部分。
Hand Care 手部护理	Hand soap 洗手皂 Sanitizer 杀菌剂 13 13	Not regulated 未规定	None 无	Not all soaps correspond to all skin types.	并非任何肥皂都适合所有类型的皮肤。
Acids 酸	Liquid Sanitizer 液体杀菌剂 Liquid Cleaner 液体清洁剂 Powder Cleaner* 粉末清洁剂* 09 07 07	 May cause irritation 会导致刺激 Can cause chemical burns 会导致化学灼伤	   pH: 12 & + pH: 12 及以上	<ul style="list-style-type: none"> Do not mix with other chemical products especially concentrated alkaline. Do not add directly to hot water. Always add slowly to water with agitation and not the opposite. Avoid splashing. <p>*SPECIAL REQUIREMENTS FOR POWDER:</p> <ul style="list-style-type: none"> Avoid breathing dust. Some formulations can generate extreme heat when diluted. Wear a dust mask if significant amount of dust is generated. 	<ul style="list-style-type: none"> 切勿与其他化学品 (尤其是浓碱) 混合。 切勿直接加入热水中。 始终缓慢加入水中, 并搅拌, 而不是将水加入该产品中。 避免飞溅。 <p>*有关粉末的特殊要求:</p> <ul style="list-style-type: none"> 避免吸入粉尘。 当稀释时, 某些配方会释放大量热量。 如果会产生大量粉尘, 则戴上防尘面具。
Alcohol based 醇基	Additive 添加剂 Cleaner 清洁剂 Sanitizer 杀菌剂 20 05 13 89	 B2 or B3 See SDS for additional product hazards B2 或 B3 有关其他产品危险, 请参阅安全数据表	   Suggested for 50% & + content 针对 50% 或以上含量建议	<ul style="list-style-type: none"> Avoid contact with excessive heat and sources of ignition (open flame, source of heat, spark, electric motor). Avoid breathing vapours. Ground containers. Use only in well ventilated areas. 	<ul style="list-style-type: none"> 避免接触高温或燃源 (明火、热源、火花、电机)。 避免吸入蒸汽。 将容器接地。 仅在通风良好的地方使用。
Lubricants 润滑剂	Liquid 液体 20 89	 Harmful 有害	  	<ul style="list-style-type: none"> Do not mix with other products. Surface can be slippery. 	<ul style="list-style-type: none"> 切勿与其他产品混合。 表面可能很滑。
Oxidizers 氧化剂	Additive 添加剂 Sanitizer 杀菌剂 89 89	 See SDS for additional product hazards 有关其他产品危险, 请参阅安全数据表	   Chlorine gas 氯气	<ul style="list-style-type: none"> Concentrated - is highly reactive to organic materials and combustibles. 	<ul style="list-style-type: none"> 若浓度较高 - 极易与有机材料有机物或易燃物反应。

These are general guidelines, refer to product SDS for specific information.

General Safety Precautions when handling chemical products:

- Do not swallow, inhale or get in eyes, on skin or on clothing
- Do not drink, eat or smoke
- Always wash your hands after handling
- Never use contact lenses
- Be aware of product incompatibility

Note: SDS is provided for the product in its concentrated form. Any dilution can affect product classification and suggested PPE.

这些是一般性指南, 具体信息请参阅产品的 SDS。

处理化学品时的一般安全措施:

- 切勿吞食、吸入或接触眼部、皮肤或衣服
- 切勿饮食或吸烟
- 处理后务必洗手
- 切勿使用隐形眼镜
- 注意产品的不兼容性

注意: 所提供的 SDS 针对浓缩的产品。任何稀释都会影响产品分类和建议的 PPE