







The Difference Between WHMIS 1988 vs WHMIS 2015 with GHS
 For more information visit [difference between WHMIS 1988 MSDS & WHMIS 2015 SDS Formats](#)

OLD SYSTEM - WHMIS 1988	NEW SYSTEM - WHMIS 2015
<p align="center">1988</p>  <p align="center">Workplace Hazardous Materials Information System (WHMIS)</p>	<p align="center">2015</p>  <p align="center">Workplace Hazardous Materials Information System (WHMIS)</p>
<p align="center">Controlled Products</p>	<p align="center">Hazardous Products</p>
<p align="center">NA</p>	<p align="center">Signal Word</p> <p>Warning (less serious hazards) Danger (more serious hazards)</p>
	<p align="center">Classification:</p> <p>Health Hazard Classes (12 categories) Physical Hazard Classes (9 categories) Environmental Hazard Classes (2 categories but not adopted by Canada; may see on SDS arriving from outside Canada)</p>
<p align="center">Material Safety Data Sheets (MSDSs)</p> <ul style="list-style-type: none"> • 9-section format • Update every 3 years 	<p align="center">Safety Data Sheets (SDSs)</p> <ul style="list-style-type: none"> • 16-section format • Order is very structured and specific • Signal words (Warning or Danger) • Hazard and Precautionary Statements • Hazard Pictograms
<p align="center">Round Black and White Hazard Symbols</p> 	<p align="center">Red Square tilted 45° on a point Pictogram</p> 

WHMIS 1988 vs WHMIS 2015 with GHS

HMIS 1988 Supplier Label

12%/3% HCl/HF

DANGER	DANGER
Risk Phrases: TOXIC IF INHALED, IF SWALLOWED AND IN CONTACT WITH SKIN. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.	Mentions de risque : TOXIQUE PAR INHALATION, PAR CONTACT AVEC LA PEAU ET PAR INGESTION. PROVOQUE DES BRULURES DE LA PEAU ET DES LESIONS OULAIRES GRAVES.
Precautionary Measures: Do not swallow. Do not breathe mist, vapors, or spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.	Mesures de prévention : Ne pas avaler. Ne pas respirer les brouillards, les vapeurs ou les aérosols. Ne pas manger, ne pas boire et ne pas fumer pendant l'utilisation de ce produit. Utiliser seulement en plein air ou dans un endroit bien ventilé.
First Aid Measures: Inhalation: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor. Specialized medical treatment is required for any exposure to Hydrofluoric acid. Eye Contact: Irrigate eyes for at least 30 minutes with copious quantities of water, keeping the eyelids apart and away from eyeballs during irrigation. Get competent medical attention immediately, preferably an eye specialist. Specialized medical treatment is required for any exposure to hydrofluoric acid. Skin Contact: Remove victim from the contaminated area and immediately place them under a safety shower or wash them with a water hose, whichever is available. Remove all contaminated clothing. Keep washing with large amounts of water for a minimum of 15 to 20 minutes. Specialized medical treatment is required for any exposure to Hydrofluoric acid. Ingestion: Rinse mouth. Immediately call a poison center or doctor. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Specialized medical treatment is required for any exposure to Hydrofluoric acid.	Premiers soins : Inhalation : Transporter la personne à l'air frais et l'installer de manière à ce qu'elle respire confortablement. Appeler immédiatement un centre antipoison ou un médecin. Traitement médical spécialisé est nécessaire pour toute exposition à l'acide fluorhydrique. Contact visuel : Irriguer les yeux pendant au moins 30 minutes avec de grandes quantités d'eau, en gardant les paupières ouvertes et loin des yeux au cours de l'irrigation. Consulter un médecin compétent immédiatement, de préférence un ophtalmologiste. Traitement médical spécialisé est nécessaire pour toute exposition à l'acide fluorhydrique. Contact avec la peau : Transporter la victime de la zone contaminée et les placer immédiatement sous une douche de sécurité ou les laver avec un tuyau d'eau, en fonction de ce qui est disponible. Retirer tous les vêtements contaminés. Continuer à laver avec de grandes quantités d'eau pendant au moins 15 à 20 minutes. Traitement médical spécialisé est nécessaire pour toute exposition à l'acide fluorhydrique. Ingestion : Rincer la bouche. Appeler immédiatement un centre antipoison ou un médecin. Si la victime vomit naturellement, la pencher vers l'avant pour réduire le risque d'aspiration. Ne PAS faire vomir, sauf sur indication par le personnel médical. Ne jamais rien donner à boire ni à avaler à une personne inconsciente. Traitement médical spécialisé est nécessaire pour toute exposition à l'acide fluorhydrique.
READ MATERIAL SAFETY DATA SHEET BEFORE USING PRODUCT. ACME Company 411-8th Avenue SW, Calgary, Alberta, T2P 1E3	LIRE LA FICHE SIGNALÉTIQUE AVANT D'UTILISER CE PRODUIT. Phone: (403) 266 6000

WHMIS 2015 Label

Product K1 / Produit K1



Danger

Fatal if swallowed.
Causes skin irritation.

Precautions:

Wear protective gloves.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.

Store locked up.
Dispose of contents/containers in accordance with local regulations.

IF ON SKIN: Wash with plenty of water.
If skin irritation occurs: Get medical advice or attention.

Take off contaminated clothing and wash it before reuse.
IF SWALLOWED: Immediately call a POISON CENTRE or doctor.
Rinse mouth.

Danger

Mortel en cas d'ingestion.
Provoque une irritation cutanée.

Conseils :

Porter des gants de protection.
Se laver les mains soigneusement après manipulation.
Ne pas manger, boire ou fumer en manipulant ce produit.

Garder sous clef.
Éliminer le contenu/réceptient conformément aux règlements locaux en vigueur.

EN CAS DE CONTACT AVEC LA PEAU : Laver abondamment à l'eau.
En cas d'irritation cutanée : Demander un avis médical/consulter un médecin.


Enlever les vêtements contaminés et les laver avant réutilisation.
EN CAS D'INGESTION : Appeler immédiatement un CENTRE ANTIPOISON ou un médecin.
Rincer la bouche.

Compagnie XYZ, 123 rue Machin St, Mytown, ON, N0N 0N0 (123) 456-7890


WHMIS 1988 Workplace Label

Brakleen Brake Parts Cleaner – Non-chlorinated (aerosol) (Degreaser)

CRC Industries, Inc. (Canada)



WHMIS Hazard Symbols



Personal Protective Equipment

Extremely flammable. Harmful by inhalation. Irritating to eyes. Irritating to skin. May cause cancer. May cause heritable genetic damage. Possible risk of impaired fertility. Possible risk of harm to the unborn child. Harmful; may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Toxic by inhalation and if swallowed. Toxic by

Risk Phrases

Keep out of the reach of children. Keep container tightly closed. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Do not breathe. Avoid contact with skin. Avoid contact with eyes. Do not empty into drains. Take precautionary measures against static discharges. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Keep


Safety Phrases

Refer to the Material Safety Data Sheet at <http://acme.msdsbinders.com> for additional information.

WHMIS 2015 Workplace Label


Strip-n-All

Trakwest Solutions Inc.



DANGER

GHS Hazards



Personal Protective Equipment

Harmful in contact with skin. Causes severe skin burns and eye damage. Causes serious eye damage. Toxic if inhaled.









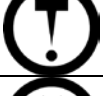









Hazard Statements

Do not breathe mist, vapors, or spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse with water/shower. IF INHALED: Remove victim to

Precautionary Statements

Refer to the Material Safety Data Sheet at <http://acme.msdsbinders.com> for additional information.

WHMIS 1988 vs WHMIS 2015 with GHS

WHMIS 1988 Hazard Class	WHMIS 1988 Symbols	WHMIS 2015 Symbol(s)	WHMIS 2015 Hazard Class
A			Gases Under Pressure
B1 to B6			Flammables, Self-Heating, Emit Flammable Gases, Pyrophoric Gases, Liquids & Solids Organic Peroxides
C			Oxidizing Gases, Liquids, Solids
D1			Acute Toxicity - Oral, Dermal, Inhalation
D2			Eye Irritation, Skin Irritation Skin/Respiratory Sensitization, Carcinogenicity Mutagenicity Reproductive Hazards
D3			Biohazardous Infectious Materials
E			Skin/Eye Corrosion Corrosive to Metals
F			Self-Reactive Substances Organic Peroxides
N/A	N/A		Explosive Substances (Explosives are still covered under WHMIS exclusions for now)
N/A	N/A		Aspiration, STOT (Single Exposure, Repeated Exposure)
N/A	N/A	N/A	Combustible Dusts
N/A	N/A	N/A	Simple Asphyxiants
N/A	N/A	Use appropriate symbol	Physical Hazards Not Otherwise Classified, Health Hazards Not Otherwise Classified