

# IMPROVE YOUR PROCESSES & PRODUCTIVITY



## MRO CHEMICALS



 **WALTER**  
Surface Technologies

# WALTER'S MRO CHEMICAL SOLUTIONS HELP YOU REDUCE MAINTENANCE COSTS, EXTEND EQUIPMENT LIFE, AND IMPROVE WORKPLACE PRODUCTIVITY

## WALTER'S MRO CHEMICAL OFFERING CAN BE SPLIT INTO 4 PRIMARY TYPES:

<b>PENETRANTS</b>	<b>Disassemble:</b> Increase disassembly speed when working on seized parts.
<b>LUBRICANTS</b>	<b>Maintain:</b> Reduce wear and friction for machinery and parts to help customers work better.
<b>CORROSION INHIBITORS</b>	<b>Prevent:</b> Protect metal surfaces from rust and corrosion.
<b>ANTI-SEIZE</b>	<b>Prevent:</b> Treat threaded components to prevent rust and corrosion.

## ENSURING MATERIAL COMPABILITY

WHEN CHOOSING CHEMICALS, IT IS IMPORTANT TO IDENTIFY WHICH MATERIALS THEY WILL BE USED ON.

► Look for the following icons when choosing the right product for your application:



All Metals



Steel



Alu.



Galvanized Steel



Inox.



Rubber



Plastic

## CERTIFICATIONS AND KEY ATTRIBUTES

► WALTER offers chemicals that meet various certification levels and benefits.



### NON-FLAMMABLE

Safe for use in environments where flames or sparks are present.



### NONFOOD COMPOUNDS PROGRAM

The global food industry relies upon nonfood compounds to facilitate the efficient processing, handling and storage of food throughout the supply chain. NSF certification ensures products meet strict standards in these environments.



### ACCEPTED FOR USE IN CANADIAN FOOD PLANTS

Products with this logo present are accepted for use in food plants within Canadian borders.

## PENETRANTS



### BOLT OUT™

Penetrating Lubricant

Penetrates and lubricates seized parts for quick and efficient disassembly. Inhibits further rust.

#### Key Areas of Use:

- *Disassembly of threaded components in MRO applications*



All Metals



### COLD SHOCK™

Freezing Penetrant

Frees corroded and seized parts by creating a sudden shock-freezing effect. Powerful 1 to 2-minute penetration time.

#### Key Areas of Use:

- *Disassembly of extremely corroded threaded components*



All Metals

Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 mL	13.5 oz.	53-D 892	L-08	12
Liquid, trigger sprayer	500 mL	16.9 fl. oz.	53-D 893	L-26	12
Liquid	20 L	5.2 gal	53-D 897	L-26	1
<b>Accessories</b>				<b>Order no.</b>	
Refillable trigger spayer bottles				53-L 332	

Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 mL	13.5 oz.	53-D 882	L-98	12

## LUBRICANTS



### CHAIN GANG™

#### Chain Lubricant

High-performance synthetic lubricant that effectively penetrates fine pins and bushings to seal out dust, dirt, water, and other contaminants. Provides effective corrosion protection.

#### Key Areas of Use:

- ▷ All types of chain drives and wire rope
- ▷ O-ring chains
- ▷ Machinery
- ▷ Forklifts



All Metals

Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 mL	13.5 oz.	53-D 102	L-05	12



### OPEN GEAR™

#### Gear Lubricant

High-load and long-lasting gear lubricant. Prevents metal-to-metal contact to reduce frictional wear. Water-resistant formulation that withstands up to 90,000 lbs/sq.in of pressure.

#### Key Areas of Use:

- ▷ All types of drives and gears
- ▷ Machinery



All Metals

Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 mL	13.5 oz.	53-E 102	L-16	12



### FOOD ZONE™

#### Multi-Purpose Lubricant

Lubricant and penetrating oil developed for food industry manufacturing plants. Excellent and fast penetration of rust to loosen seized and rusted parts. Displaces water and moisture. Leaves a thin protective film.

#### Key Areas of Use:

- ▷ General purpose lubrication in food plants



All Metals

Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 mL	13.5 oz.	53-D 602	L-153	12



### FOOD ZONE™ V

#### High-Viscosity Lubricant

High-performance synthetic lubricant that effectively penetrates fine pins and bushings to seal out dust, dirt, water, and other contaminants. Provides effective corrosion protection.

#### Key Areas of Use:

- ▷ Chains and conveyor systems in food plants
- ▷ Lubrication of moving parts
- ▷ Machinery under heavy-load applications
- ▷ Forklifts



Rubber

Plastic

All Metals

Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 mL	13.5 oz.	53-D 652	L-154	12



### HANG-ON™

#### Adhesive Lubricant

Provides efficient and long-lasting lubrication and protection on all metals. Adheres to all metallic surfaces for a non-drip application. Displaces moisture inside mechanisms.

#### Key Areas of Use:

- ▷ General purpose lubrication
- ▷ Lubrication of moving parts
- ▷ Joints, Couplings, Runners, & Hinges



All Metals

Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 mL	13.5 oz.	53-D 812	L-33	12
Liquid	20 L	5.2 gal	53-D 817	L-45	1

#### Accessories

Refillable trigger sprayer bottles

#### Order no.

53-L 331



### HEAVY-DUTY PENETRATING LUBRICANT

#### All-Purpose Lubricant

Industrial strength lubricant designed to lubricate, penetrate, displace moisture, and temporarily protect against corrosion. Safe on most plastics and rubbers. Does not attract dust. Dielectric.

#### Key Areas of Use:

- ▷ Industrial MRO applications
- ▷ Chain transmissions
- ▷ Open mechanisms



Rubber

Plastic

All Metals

Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	425 g	15 oz.	53-D 872	L-75	12



## CORROSION INHIBITORS



### ZINC-100™

#### Bright Galvanized Spray

Corrosion protection spray formulated for use on newly hot galvanized surfaces. Provides the ultimate protection against rust & corrosion. Bright gray finish.

#### Key Areas of Use:

- ▷ *Touching-up scratched or damaged metallic surfaces. Mimics hot galvanized finish.*



Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 mL	13.5 oz.	53-H 102	L-54	12



### ZINC-200™

#### Cold Galvanized Spray

Fast-drying corrosion protection spray formulated for use on ferrous metals. Provides the ultimate protection against rust & corrosion on metallic surfaces. Dries dull gray.

#### Key Areas of Use:

- ▷ *Touching-up scratched or damaged metallic surfaces.*



Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 mL	13.5 oz.	53-H 152	L-95	12

## SHIELD PRO™



#### Corrosion Inhibitor

High-performance corrosion and rust inhibitor that forms a long-lasting protective coating. Suitable for indoor and outdoor storage.

#### Key Areas of Use:

- ▷ *Indoor and outdoor storage of metal equipment and parts.*



Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Liquid	3.78 L	1 gal	53-H 255	L-170	1
Liquid	20 L	5.2 gal	53-H 257	L-170	1
Liquid	200 L	52.8 gal	53-H 258	L-170	1
<b>Accessories</b>			<b>Order no.</b>		
Spout for 20 L round metal pail and 200 L metal drum 3/4" NPT			53-L 208		

## ANTI-SEIZE

### ROCK'N ROLL™

#### Ceramic Anti-Seize

Prevents seizing and corrosion on all threaded components, bushings, and press fits. Increases disassembly and assembly speed. Compatible with all metals.

#### Key Areas of Use:

- ▷ *Assembling threaded components such as fasteners, nuts, and bolts.*



Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	400 mL	13.5 oz.	53-D 852	L-43	12
Paste/Brush	255.15 g	9 oz.	53-D 854	L-44	12

## MULTI-PURPOSE CLEANER & LUBRICANT

### OMNI™

#### Cleaner, Lubricant & Protectant

Can be used for multiple maintenance applications. Protects surfaces from oxidation. Creates a safer and healthier work environment. Non-flammable, silicone-free, PTFE-free.

#### Key Areas of Use:

- ▷ *General purpose maintenance, repair, and operations*



Description	Size		Order No.	(M)SDS	Std. Pkg.
	Metric	US Gal			
Aerosol	480 mL	16.2 fl. oz.	53-X 002	L-73	12
Sprayer	500 mL	16.9 oz.	53-X 003	L-74	12
Liquid	3.78 L	1 gal	53-X 005	L-74	1
Liquid	20 L	5.2 gal	53-X 007	L-74	1
Liquid	208 L	55 gal	53-X 008	L-74	1
Liquid	1000 L	264.6 gal	53-X 009	L-74	1

# DISCOVER WALTER MRO CHEMICALS

## LUBRICANTS

PRODUCT NAME	CHAIN GANG™	OPEN GEAR™	FOOD ZONE™	FOOD ZONE™ V	HANG-ON™	HEAVY-DUTY PENETRATING LUBRICANT
COMMON INDUSTRY NAME	Chain Lubricant	Gear Lubricant	Multi-Purpose Lubricant	High-Viscosity Lubricant	Adhesive Lubricant	All-Purpose Lubricant
SECONDARY FUNCTIONS	Temporary Corrosion Protection	Temporary Corrosion Protection	Penetrant Temporary Corrosion Protection Water Displacement	Temporary Corrosion Protection	Temporary Corrosion Protection Water Displacement	Penetrant Temporary Corrosion Protection Water Displacement
USE TYPES	Cable Lubrication	High-Load Applications For Use In Harsh Environments	General Purpose	Chain Lubrication For Use On Vertical Surfaces	For Use On Vertical Surfaces For Use In Harsh Environments	Industrial MRO Chain Lubrication
MATERIAL COMPATIBILITY	All Metals	All Metals	All Metals	All Metals Plastics Rubber	All Metals	All Metals Plastics Rubber
APPROVED FOR USE IN FOOD PROCESSING PLANTS	No	No	Yes	Yes	Yes	No
NSF REGISTERED	No	No	Yes	Yes	No	No

## PENETRANTS

PRODUCT NAME	BOLT-OUT™	COLD SHOCK™
COMMON INDUSTRY NAME	Penetrating Lubricant	Freezing Penetrant
SECONDARY FUNCTIONS	Lubricant Displaces Moisture	
USE TYPES	Removing Seized Parts	Removing Extremely Seized Parts
MATERIAL COMPATIBILITY	All Metals	All Metals
APPROVED FOR USE IN FOOD PROCESSING PLANTS	Yes	No
NSF REGISTERED	No	No

## ANTI-SEIZE

PRODUCT NAME	ROCK'N ROLL™
COMMON INDUSTRY NAME	Ceramic Anti-Seize
USE TYPES	High Temperature Range For Use In Harsh Environments
MATERIAL COMPATIBILITY	All Metals Aluminum
APPROVED FOR USE IN FOOD PROCESSING PLANTS	Yes
NSF REGISTERED	Yes

## MULTI-PURPOSE CLEANER & LUBRICANT

PRODUCT NAME	OMNI™
COMMON INDUSTRY NAME	Cleaner, Lubricant, & Protectant
FUNCTIONS	Cleaner Lubricant Temporary Corrosion Protection
USE TYPES	General Purpose For Use On Electronic Components
MATERIAL COMPATIBILITY	All Metals
APPROVED FOR USE IN FOOD PROCESSING PLANTS	Yes
NSF REGISTERED	Yes

## CORROSION INHIBITORS

PRODUCT NAME	ZINC 100™	ZINC 200™	SHIELD PRO™
COMMON INDUSTRY NAME	Bright Galvanized Spray	Cold Galvanized Spray	Corrosion Inhibitor
USE TYPES	Permanent Touch-Up/Repair Bright Metallic Finish	Permanent Touch-Up/Repair Dull Finish	Indoor/Outdoor Corrosion Protection For Use In Harsh Environments
MATERIAL COMPATIBILITY	Steel Galvanized Steel	Steel Galvanized Steel	All Metals
APPROVED FOR USE IN FOOD PROCESSING PLANTS	Yes	Yes	No
NSF REGISTERED	No	No	No

# WALTER SHOP

## CHEMICAL SOLUTIONS

### DESIGNED FOR METALWORKING

#### CNC STATION

Cutting Fluids:  
▶ COOLCUT™

#### HOLE MAKING STATION

Cutting Fluids:  
▶ COOLCUT™  
▶ ICECUT™  
▶ TAPCUT™

**WALTER**  
*Surface Technologies*

#### SURFACE PREPARATION STATION

Degreasers:  
▶ SLAP SHOT™  
▶ SC 400™  
▶ CB 100™

#### WELDING STATION

Anti-Spatter:  
▶ E-WELD 3™  
▶ E-WELD 4™  
▶ E-WELD NOZZLE™



## CHEMICAL STORAGE CABINET

### MRO Chemicals:

- ▶ BOLT OUT™
- ▶ OPEN GEAR™
- ▶ HANG-ON™
- ▶ ZINC-100™
- ▶ ZINC-200™
- ▶ SHIELD PRO™

## MAINTENANCE STATION

### MRO Chemicals:

- ▶ CHAIN GANG™
- ▶ COLD SHOCK™
- ▶ OMNI™

### Parts Washing:

- ▶ CB 100™
- ▶ BIO-CIRCLE™
- ▶ MAXI™

### Degreasers:

- ▶ AF-PL™

## FINISHING STATION

### SURFOX™ Solutions:

- ▶ SURFOX-T™
- ▶ SURFOX-G™
- ▶ SURFOX-N™

### Cleaners/Degreasers:

- ▶ FT-100™

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