



## RUST PREVENTIVES

WATER-BASED		Typical Protection: 7-8 Weeks		
PRODUCT		CONCENTRATION (% by vol.)	METAL SAFETY	FEATURES/APPLICATIONS
BIOLUBE GR #4	L	1-10	<input type="checkbox"/> <input type="checkbox"/>	Economical. No SARA 313 reportables.
COMPOUND LT	▼ L	0.5-5	<input type="checkbox"/> <input type="checkbox"/>	Outstanding in leak testing applications.
COMPOUND RP-13	L	1-10	<input type="checkbox"/>	Excellent inhibitor on ferrous parts. No SARA 313 reportables.
COMPOUND RP-15	▼ L	1-10	<input type="checkbox"/> <input type="checkbox"/>	Excellent inhibitor on ferrous parts.
COMPOUND RP-100	L	1-10	<input type="checkbox"/>	Economic inhibitor.
COMPOUND RP-111	L	1-10	<input type="checkbox"/> <input type="checkbox"/>	Film is less noticeable than <b>COMPOUND RP-13</b> . No SARA 313 reportables.
DART 299	▼ L	0.5-10	■	Sodium nitrite based. Nearly invisible.

VOLATILE		Protection: During wetness – prevents corrosion while part is wet and drying down. When completely dry, it has evaporated.			
PRODUCT		CONCENTRATION	TEMP. (°F.)	METAL SAFETY	FEATURES/APPLICATIONS
COMPOUND RP-93	L	1-10% by vol.	Ambient	<input type="checkbox"/>	For drying operation. Leaves no residue.
COMPOUND RP-M	L	0.5-3.0% by vol.	Ambient	<input type="checkbox"/>	For drying operation. Leaves no residue.

L Liquid

P Powder

▼ Contains SARA 313 reportables

NR Not reported

Safe on ferrous alloys

Safe on ferrous and copper alloys

■ Safe at usage concentrations on ferrous, copper, and red brass - prolonged contact with aluminum or zinc alloys may cause staining

Written data is for typical applications. Please consult your Madison Chemical Company representative for your specific application.

# RUST PREVENTIVES

## OUTDOOR PROTECTION

Typical Protection: 2000 Hours of 5% Salt Spray Testing per ASTM B-117\*

PRODUCT		CONCENTRATION (% by vol.)	FLASH POINT (CC) (°F.)	SOLVENT SPOT DRY TIME	FEATURES/APPLICATIONS
COMPOUND RP-WS	L	100	106	60 Minutes	Long term indoor or outdoor protection and during domestic and international shipments.

## SOLVENT-BASED, WATER DISPLACING

Typical Protection: 6+ Months

PRODUCT		CONCENTRATION (% by vol.)	FLASH POINT (CC) (°F.)	SOLVENT SPOT DRY TIME	FEATURES/APPLICATIONS
COMPOUND A-97P ▼	L	100	103	8 Minutes	Quick dry time.
COMPOUND A-97P-HF ▼	L	100	160	120 Minutes	Higher flash point version of <b>COMPOUND A-97P</b> . Slower dry time.
COMPOUND RP-25 ▼	L	100	170	120 Minutes	Twice the active rust inhibitor than <b>COMPOUND A-97P</b> .
COMPOUND RP-80 PLUS ▼	L	100	103	8 Minutes	Version of <b>COMPOUND A-97P</b> with thicker, waxy film.
COMPOUND RP-90 ▼	L	100	145-150	20 Minutes	No D.O.T. flammable; no RCRA hazardous waste; no SARA 313's; low VOC.
COMPOUND RP-C	L	100	160	120 Minutes	Economical version of <b>COMPOUND A-97P-HF</b> .

## OIL, EMULSIFIABLE

Typical Protection: 3-4 Months

PRODUCT		CONCENTRATION (Clean Parts) (% by vol.)	CONCENTRATION (Conversion Coating) (% by vol.)	TEMP. (°F.)	FEATURES/APPLICATIONS
DART 130	L	1-10	10-20	60-160	5% by vol. is sufficient to pass 30 days of humidity testing.
SOLVOL E ▼	L	1-20	10-20	60-180	Outstanding when absorbed into a zinc phosphate coating to provide superior effectiveness in salt spray testing of unpainted surfaces. "Phosphate & Oil Operation"
SOLVOL 107	L	2-20	NR	60-120	5% by volume provides > 700 hours of protection cold-rolled steel test panels subjected to 95% relative humidity 100°F.
SOLVOL 107-D	L	5-10	NR	60-180	Excellent for resistance to ASTM D1735 water fog testing. Product of choice for parts transported from one plant to another.

- |    |                               |                                     |  |
|----|-------------------------------|-------------------------------------|--|
| L  | Liquid                        | <input type="checkbox"/>            | Safe on ferrous alloys   |
| P  | Powder                        | <input type="checkbox"/>            | Safe on ferrous and copper alloys  |
| ▼  | Contains SARA 313 reportables | <input checked="" type="checkbox"/> | Safe at usage concentrations on ferrous, copper, and red brass - prolonged contact with aluminum or zinc alloys may cause staining |
| NR | Not reported                  |                                     |  |

Written data is for typical applications. Please consult your Madison Chemical Company representative for your specific application.