

# KING INDUSTRIES RUST PREVENTIVE SELECTION GUIDE



## Product Performance Key

- Most Effective
- ◐ Very Effective
- Effective
- (blank) No Negative Effect

PRODUCTS	PRODUCT PERFORMANCE							APPLICATION METHOD		END USE				CHEMISTRY	KEY FEATURES	
	Humidity	Salt Fog	Multi-Metal Performance	Water Displacement	Water-Based Formulations	Acid Atmosphere	Non-Staining	Sprayable	Dip Tank / Excess H2O	Auto Parts & Undercoating	Outdoor Sheltered	Pickling Line Protection	Marine/Salt Environments			
	Oil, Oil/Solvent, or Solvent							Oil, Oil/Solvent, or Solvent								
Severe Conditions	NA-SUL CA-1122	●	●	○		○	◐							Calcium Sulfonate/Carboxylate	Gels when wet	
	NA-SUL CA/W1146	●	●	◐			●							Calcium Sulfonate/Carboxylate/Wax	Thicker film	
Multi-Purpose	NA-SUL CA-1259	◐	◐		◐		●		☑					Calcium Sulfonate/Carboxylate	Low viscosity, good solubility	
	NA-SUL CA/W1213	◐	●	◐	○		●							Calcium Sulfonate/Carboxylate/Wax	Thicker film	
Water Displacing	NA-SUL CA-1089*	◐			●				☑					Calcium Sulfonate/Carboxylate	Excellent demulsibility	
	NA-SUL CA-1089 + NA-SUL CA/W1177	●	◐		◐				☑					Calcium Sulfonate/Carboxylate/Wax	Thicker film	
Multi-Metal Protection	NA-SUL CA-1183	◐	○	●	●	◐			☑					Calcium Sulfonate/Carboxylate	Versatile metal protection	
	NA-SUL CA-HT3	●	○	◐										Calcium Sulfonate/Carboxylate	High temperature stability	
	NA-SUL 1101	◐	○	●		●			☑					Ammonium Sulfonate/Carboxylates	Ashless	
General Purpose	NA-SUL 729*	○			●				☑					Calcium Sulfonate	Excellent demulsibility	
	NA-SUL CA-50*	◐							☑	🚗				Basic Calcium Sulfonate, TBN 52	Acid resistant RP	
	NA-SUL CA-1082	●	◐	○					☑					Calcium Sulfonate/Carboxylate	Compatibility with other RPs	
	Oil/Water Emulsion							Oil/Water Emulsion								
	KX460	●	●	●	◐	●	○							Calcium Sulfonate/Carboxylates	Severe condition performance	
	Water Emulsion							Water Emulsion								
	NA-SUL 1101	◐	○	●		●			☑					Ammonium Sulfonate/Carboxylates	Ashless	
	NA-SUL 450	●		○	○	●			☑					Ca Sulfonate/Carboxylates/Amine	Forms dry-to-touch films	
	Water Solution							Water Solution								
	NA-SUL 1019A	◐		◐		●			☑					Sulfonate/Carboxylates/Amine	Passes iron chip test	
	NA-SUL 437	◐		○		●			☑					Sulfonate/Carboxylates/Amine	Aluminum protection	

\*Recommended as the starting point for formulating high performance rust preventive fluids