

# OXIDE INHIBITOR COMPOUNDS

## •CUAL-GEL®, AND CUAL-AID® #11C, #12C



### CUAL-GEL

Newest formulation designed for user & protective benefits. A high quality general use non-melting, non-petroleum base compound specifically designed to prevent oxidation and corrosion of aluminum, copper, tin and steel. The compound works over a wide temperature range, sealing out moisture and air, while having little or no effect on rubber and most other insulating materials. Easiest cleanup with soap and water.

### FEATURES:

- Non-melting, non-petroleum based compounds.
- Will not wash off from exposure to the elements.
- Provides air-tight seal.
- Easy clean up. #11C, #12C with detergent. Cual-Gel with soap and water.
- Available in various packaging

### CUAL-AID #11C

A high quality general use compound consists of a non-melting, non-petroleum base material with suspended zinc particles. Compatible with insulating materials such as rubber or polyethylene. Recommended for aluminum to aluminum, aluminum to copper, conduit threads and bolted applications.

### BENEFITS:

- Little or no effect on rubber and most other insulating materials.
- Remains in place as expected to perform and protect.
- Prevents oxidation for increased connection service.
- No special or extra costly cleaners.
- Convenience of right size package per job.
- Specifically designed to prevent oxidation and corrosion of aluminum, copper, tin and steel. Multiple uses with conductors, connectors, conduits and connections.

### CUAL-AID #12C

A high quality compression use compound consisting of a non-melting, non-petroleum base material with suspended zinc particles and abrasive grit. Not for use on threads or bolted applications. Compatible with rubber, polyethylene and other insulating materials. Recommended for aluminum to aluminum and aluminum to copper in all compression applications.

## PROPERTIES OF CUAL-AID & CUAL-GEL

PROPERTY	VALUE DEFINITION	CUAL-AID #11C (w/zinc particles)	CUAL-AID #12C (w/zinc & grit)	CUAL-GEL
PENETRATION (UNWORKED)	The value in accordance to ASTM D217 indicates the consistency of a compound. The higher the number, the softer the compound.	230-270	240-280	220-260
DROPPING POINT (MIN.)	The temperature at which the compound passes from the semi-solid to a liquid state under test conditions.	500°F (non-melting)	500°F (non-melting)	500°F (non-melting)
POUR POINT (MAX.)	The lowest temperature at which the compound will flow. Pour point is the lubricant's ability to perform in cold conditions.	-10°F	-10°F	-10°F
SERVICE TEMP. RANGE	After installation, the temperature at which compound is expected to perform and protect	-50°C to 150°C	-50°C to 150°C	-50°C to 150°C

## ORDERING INFORMATION

### Part # and containers

CUAL-GEL	CUAL-AID #11C	CUAL-AID #12C	*CONTAINER	SIZE
	4OZNO11C		Squeeze Tube	4 oz.
CUALGEL4OZ			Squeeze Bottles	4 oz.
CUALGEL8OZ			Squeeze Bottles	8 oz.
**PTCUALGEL	PTNO11C	PTNO12C	Pint Can	pint
**QTCUALGEL	QTNO11C	QTNO12C	Quart Can	quart
**GALCUALGEL	GALNO11C	GALNO12C	Gallon Can	gallon
**5GALCUALGEL	5GALNO11C	5GALNO12C	5 Gallon Can	5 gallon
**55GALCUALGEL	55GALNO11C	55GALNO12C	55 Gallon Drum	55 gallon

\* Squeeze tubes and bottles sold 12 per carton only.

\*\*Consult factory for price and availability