

# UNITED OIL COMPANY

*Quality Industrial Lubricants Since 1906*

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## United Acid Coating Oil

### Product Data Sheet

#### Product Description:

**United Acid CO** is a heavy duty rust preventive for use on cold rolled, galvanized, and coated steels. United Acid CO provides acid fume inhibition, as well as stack stain and condensing humidity rust and stain protection. United CO may be removed by conventional methods, and does not contain polymers to contaminate alkaline cleaning baths.

#### Rust Protection:

The primary application of United Acid CO is as a rust preventive coating oil. As such, it has been formulated to provide excellent protection against rust and corrosion in both lap to lap environments (coil or stacked sheet form) as well as in an exposed sheet surface environment such as high humidity. This performance has been developed using black stain tests as well as condensing humidity testing. United Acid CO provides exceptional performance in both types of testing and environments.

#### Acid Fume Protection:

United Acid CO incorporates an additive package to inhibit stain and corrosion in high acid fume environments such as pickle lines. The acid fume protection is effective for all common industrial acids such as hydrochloric, sulfuric, and phosphoric.

#### Application:

United Acid CO is recommended for use on cold rolled, galvanized, and coated steel sheets, coils and parts. United Acid CO may be applied by any conventional method including electrostatic application. Application weights of 80-250 mg./sq. ft. are recommended depending on the end use of the oiled product.

#### Technical Information:

Appearance	Clear to amber oil
Viscosity @ 100°F	35-45 SUS
Flash Point	150°F C.O.C.
Fire Point	>300°F C.O.C.
LTV Stack Stain (Corrosion Test)	28 days