

# The Supreme Release Agent

Applied Industrial Technologies and Alderox Inc.

## MINING INDUSTRY

ALDEROX  
**ASA-12**



**Alderox® ASA-12® offers superior results with minimal, if any, carryback remaining on the truck beds or equipment.**

Alderox ASA-12, from Alderox, Inc., is a non-hazardous, 100% bio-degradable blend of various all-natural materials that creates a thin film on the surfaces of metal, allowing material to slide easily from truck beds. **Alderox ASA-12** delivers multiple truckloads without reapplication, resulting in decreased maintenance costs and man-hours. It is environmentally friendly and the only **EcoLogo™** certified release agent in the world.

### Features and Benefits

- Does not negatively effect mined material, equipment or downstream processing
- Provides superior results with all types of ore
- Removes residue from truck beds without harming paint
- Ready to use, does not require mixing
- Does not evaporate at high temperatures or freeze at low temperatures
- Allows for multiple truckloads of material with just one application
- Utilizes convenient, advanced filming technology
- Opportunity to significantly reduce haulage costs with minimal capital expenditure
- Reduces the amount of downtime required for cleaning of truck beds and equipment
- No effect on downstream processing circuit
- Reduces the likelihood of employee injury caused by cleaning large haulage truck beds and other equipment
- Prevents ore from freezing to truck beds and rail wagons

### Applications

- Chutes
- Conveyors
- Crushing Stations
- Loader Buckets
- Skips
- Truck Beds
- Undercarriages

**InSync**



*Alderox ASA-12 is a product of Applied Industrial Technologies®.  
Keeping your mine site InSync®  
with maximum efficiencies and  
regulatory requirements.*

Products of:

ALDEROX INC.

Authorized Distributor:

 **APPLIED**  
Industrial Technologies®

# Minimize Release Agent Application Time and Safety Concerns with Maximum Reliability



**Alderox, Inc. offers a range of both manual and high speed automated spray systems that ensure exact application amounts and patterns for any mining application.**



The high speed automated drive under spray system is designed for use with any size haul truck from 85 to 400 tons. Application time is less than 20 seconds per truck, and the system guarantees controlled usage of the Alderox product.

## ALDEROX SPRAY APPLICATION SYSTEMS:

- Ensure a precise coating of Alderox ASA-12 to truck beds, rail wagons and equipment, eliminating over use
- Each automated spray system is custom tailored to your specific needs
- Utilize sonar sensors that automatically shut the system off when equipment has left the spray area
- Eliminate the safety risks associated with manually applying release agents to truck beds from elevated heights
- Does not require drivers to leave the truck cab or come into contact with the release agent

Part No.	Description
ALDEROXSPRAY	Spray Can Release Agent & Lubricant
ASA12-275	Release Agent - 275 gal
ASA12-5	Release Agent - 5 gal
ASA12-55	Release Agent - 55 gal

**GSA** Contract Holder  
Contract GS 06F-0042R

**Contact Your Local Applied® Service Center  
1-877-279-2799**

Authorized Distributor:

 **APPLIED**  
Industrial Technologies®

Corporate Headquarters  
1 Applied Plaza  
Cleveland, Ohio 44115  
Toll Free Phone: 1-877-279-2799  
[Applied.com](http://Applied.com)

WARNING: Injury, death, property damage, and/or equipment failure may result from the misuse or misapplication of the products featured in this publication. The information in this publication is provided "AS IS," WITHOUT ANY WARRANTY OF THE INFORMATION'S ACCURACY OR THE PRODUCTS' SUITABILITY FOR ANY PARTICULAR USE.