

# Atom H-8001

## Antiwear Hydraulic Oil Additive

### APPLICATIONS

H-8001 additive is a high zinc anti-wear hydraulic package meeting Denison HF-0 requirements.

Denison HF-0 approval based on performance in the T6H20C hybrid pump test  
Excellent wear protection, as manifested by performance in the Vickers 104C vane pump test (IP281/85)

Meets the requirements of DIN 51524 part II

FZG A/8.3/90 load stage 10 Pass

Filterability in the presence of water

Protection of yellow metals in the presence of water

Robust oxidation, rust and corrosion protection

### RECOMMENDED DOSAGE

The recommended dosage for H-8001 additive is 0.6% weight.

Typical Characteristics H-8001	
Characteristics	Typical Value
Appearance	Brown Liquid
Density @ 15°C, Kg/m <sup>3</sup>	0.99
Viscosity @ 40°C, cSt	66
Flash Point, COC, °C	125
Zinc, % weight	5.6
Phosphorus, % weight	4.2

## HANDLING INFORMATION

Recommended maximum blending temperature is 60°C.

Shelf Life @ ambient: 24 months

### STORAGE

15-40°C

### HANDLING

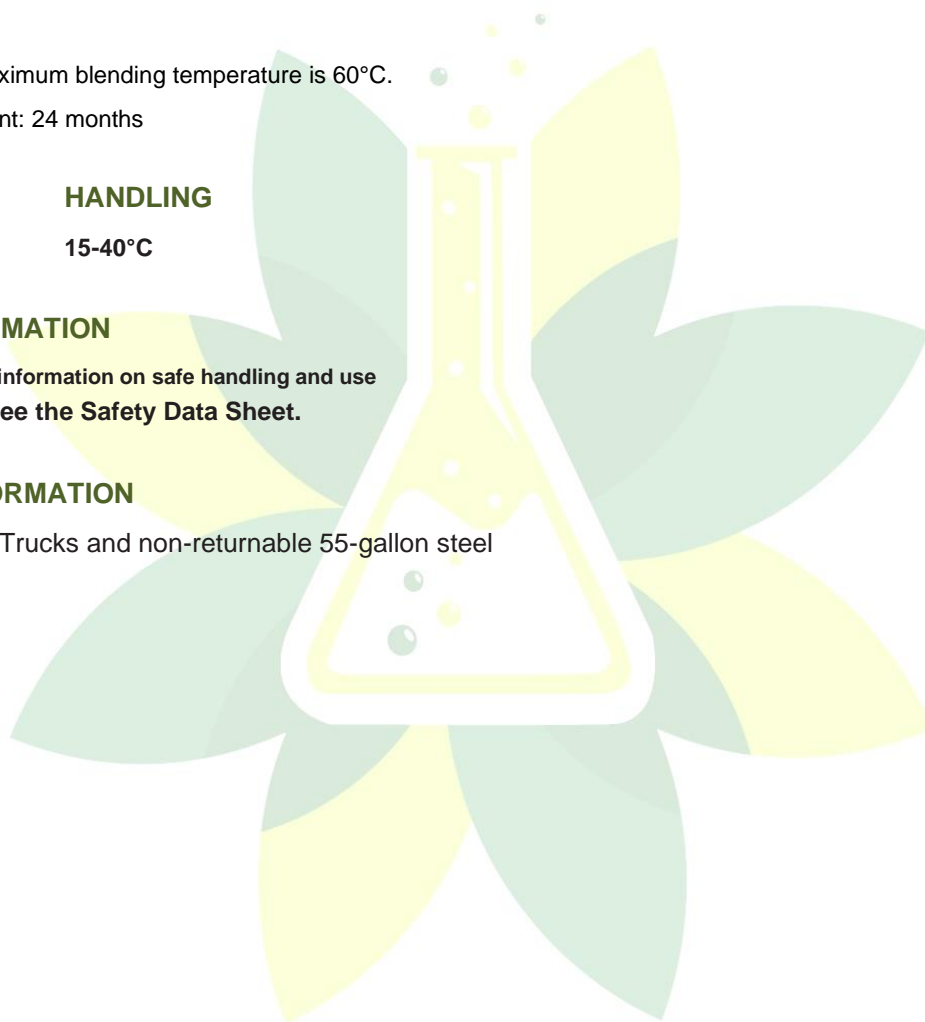
15-40°C

## SAFETY INFORMATION

For more extensive information on safe handling and use of this product, see the Safety Data Sheet.

## SHIPPING INFORMATION

Tank Cars, Tank Trucks and non-returnable 55-gallon steel drums.



**PROGRESS TO ZERO EMISSION**