

# StarShine™

## GLASS & SURFACE CLEANER

A non-ammoniated glass and surface cleaner.



## WHY STARSHINE™ GLASS & SURFACE CLEANER:

### EFFECTIVE CLEANER

Surfactant blend

### SAFE FOR SCREENS/MONITORS/ DISPLAYS/PLEXIGLASS - IN ADDITION TO GLASS

Non-Ammoniated

## TECHNICAL DATA

**Description** Concentrated, non-ammonia, non-butyl glass and surface cleaner

**Appearance** Clear blue

**pH** 9.0 (as supplied)  
ASTM E70-07 RTU: 8.5 (as supplied)

**Flash Point** 95°F (35°C)  
RTU: > 200°F (93°C)

**Viscosity (Brookfield)** <10 centipoise  
@ 68°F (20°C)

**VOC** 77% (as supplied)  
40 CFR Part 59 Subpart D 2.14% (1:32)  
RTU: 2.33% (as supplied)

**Fragrance** Fresh and clean

**Shelf Life** 2 years  
ASTM D1791-93 (2008)

**Density** 7.8 lb/gal @ 68°F  
ASTM D1475-13 (2008) 0.94 kg/L @ 20°C  
RTU: 8.3 lb/gal @ 68°F  
1.0 kg/L @ 20°C

**Freeze/Thaw** Passes 3 cycles  
ASTM D3209-93 (2008)

## DIRECTIONS

Spray surface to be cleaned. Wipe with a clean cloth or wiper.

Read all directions and Safety Data Sheet (SDS) before using.

Directions and SDS are available for download at [pioneereclipse.com](http://pioneereclipse.com)

SURFACES



<b>Product Code</b>	313RTUMPE	313RTU	313DTC
<b>Volume</b>	4 liters	32 US ounces	0.53 US gallons
<b>Shipping Package</b>	4 x 4 liters	12 x 32 ounces	4 x 0.53 gallons
<b>Pallet Quantity</b>	48	44	48