

We help you shine.™



**STARSHINE™**  
ALL PURPOSE CLEANER

# 312 STARSHINE™

shine on.

## ALL PURPOSE CLEANER

All purpose cleaner is formulated to remove dirt and soil from all washable surfaces. Easy to apply with mop or trigger spray bottle.

### Product Packaging\*



**PROD CODE: 312MP**  
SIZE: 1.06 US gallons (4 liters)  
ORDER QTY: 4 per case



**PROD CODE: 312MPE**  
SIZE: 1.06 US gallons (4 liters)  
ORDER QTY: 4 per case

\*Multi-Language Label.



**PROD CODE: 312DT**  
SIZE: 1.06 US gallons (4 liters)  
ORDER QTY: 4 per case

\*For use with AquapHyll dispensing systems.



**PROD CODE: 312DTC**  
SIZE: 0.53 US gallons (2 liters)  
ORDER QTY: 4 per case

\*For use with AquapHyll dispensing systems.


\* Special packaging for specific requirements available upon request.

## Removes *dirt* and *soil* effectively from *all* washable surfaces.

### Recommended Surfaces:

All washable surfaces, including bathroom floors, restroom fixtures, wall, partitions, etc.

### Directions for use:

 DT, DTC: Products to be used only with the AquapHyll dilution control system. For recommended **DT 1:64, DTC 1:128 dilution rate** use AquapHyll™ Portable Plus™ or wall mount dispenser in *bottle* setting.

1. Mix STARSHINE All Purpose Cleaner per the following dilution ratio:

#### Light Cleaning:

1:128 (1 US oz per gallon or 8 ml per 1 liter water)

#### Medium Cleaning:

1:64 (2 US oz per gallon or 16 ml per 1 liter water)

#### Heavy Cleaning:

1:32 (4 US oz per gallon or 31 ml per 1 liter water)

2. Apply to surfaces to be cleaned.

3. Rinse with clean water if necessary.

### Product Data:

<b>Description</b>	Solvent-free all purpose cleaner	<b>Viscosity (Brookfield) @ 68°F (20°C)</b>	<50 centipoise	<b>Flash Point</b> ASTM D56-05 (2010)	>200°F (>93°C)
<b>Appearance</b>	Clear purple liquid	<b>Fragrance</b>	Fresh and clean	<b>DT, MP, MPE: Density</b> ASTM D1475-98 (2008)	8.6 lb/gal @ 68°F 1.03 kg/L @ 20°C
<b>DT, MP, MPE: pH</b> ASTM E70-07	11.5 (as supplied) 9.5 (1:64)	<b>Freeze/Thaw:</b> ASTM D3209-93 (2008)	Passes 3 cycles	<b>DTC: Density</b> ASTM D1475-98 (2008)	8.8 lb/gal @ 68°F 1.05 kg/L @ 20°C
<b>DTC: pH</b> ASTM E70-07	11.8 (as supplied)	<b>Shelf Life</b> ASTM D1791-93 (2008)	2 year	<b>VOC</b> (40 CFR Part 59 Subpart C)	DT, MP, MPE: 0% DTC: 0.06% (as supplied)

MSDS sheets available for download at [www.pioneer-eclipse.com](http://www.pioneer-eclipse.com)

# Pioneer Eclipse®

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