

It's not magic. It's science.



Specifically designed for flexographic plate washing machines, Illuminate™ is excellent at breaking down flexographic water-based, varnish, and UV inks. Illuminate works fast on heavy ink buildup, no matter how long it's sat on your plates. Because it's such a powerful ink remover, Illuminate works incredibly well for many other printing industry cleaning needs. For starters, Illuminate is an unbeatable maintenance cleaning product for your entire print area. Put Illuminate to work removing even the toughest ink stains and spills on equipment, floors, and sink areas.

Illuminate is also effective for cleaning anilox rolls and most other printing equipment. What makes Illuminate such a dynamic product? It's not magic; it's science. Our proprietary Flexo Shine™ polymer system—with the industry's most complex sequestrants—breaks down ink. Fast! And, keeping with the Flexo Shine mission to continually improve environmental protection through better science, Illuminate contains less than 40g/L of VOC and less than 7.5 pounds VOC per 55-gallon drum! Don't get left in the dark ages... Join the numerous other major printing companies who have flipped the switch to Illuminate!

Take advantage of the clear benefits Illuminate provides:

- Made specifically for plate washing machines
- Removes water-based flexographic, varnish, and UV inks
- Will not shrink plates
- Cost effective
- Works on numerous surfaces
- Low VOC content
- Made from readily biodegradable ingredients

Proudly Made in America



Take command of your business through science! Flexo Shine™ Illuminate™ is the latest advancement in polymer and sequester technology.



FLEXO SHINE™



ILLUMINATE TECHNICAL DATA

GLOBAL HARMONIZATION

DANGER (FLAMMABLE AND EXCLAMATION SYMBOLS)

Causes severe eye damage. Causes skin irritation.
Do not breathe dusts or mists. Wash thoroughly after handling.
Wear protective nitrile gloves and safety glasses.

P260 Do not breathe dust/fumes/gas/mist/vapour/spray.

P264 Wash thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with local, state, and federal rules.

PERSONAL PROTECTION

For your safety, we recommend these precautions when using Illuminate:

- Safety glasses
- Nitrile gloves

PHYSICAL PROPERTIES

The Illuminate formula results in safe physical properties:

- pH Neat: 13.22
- Specific Gravity: 1.07 g/ml
- Total VOC: <40 g/L
- Color: Yellow
- Odor: Little Odor
- Flash Point: Does Not Flash (TCC)

DOT SHIPPING INFORMATION

Not Regulated by DOT

OTHER REGULATORY

Contains No SARA Title III Listed Materials



ILLUMINATE INSTRUCTIONS

For plate washing machines, add Illuminate at a dilution of 50/50 with water to the chemical sump of your plate washer. Use at temperatures between 70F and 120F. Consult your Flexo Shine™ representative for more information.

For spot cleaning, use undiluted for heavy or old ink stains. For less intense spot cleaning, a mixture of 50/50 with water works well.

Use Illuminate every day to maintain clean equipment, presses, and floors:

1. Apply product to stain.
2. Allow to sit and penetrate soil for one minute if possible.
3. Wipe clean with a soft cloth or rinse with fresh water.



ILLUMINATE FIRST AID

SHOULD YOU NEED TO PERFORM FIRST AID RELATED TO ILLUMINATE, WE RECOMMEND THE FOLLOWING:

- INGESTION: Drink two large glasses of water and seek medical attention.
- SKIN: Flush thoroughly with water and seek medical attention if irritation persists.
- EYES: Flush thoroughly with water and seek medical attention if irritation persists.
- INHALATION: Remove patient to fresh air and give artificial respiration.

Never give anything by mouth to an unconscious person. If patient is not breathing, ADMINISTER FIRST AID TREATMENT LISTED ABOVE, THEN CALL 1-800-851-7145 ext. 875 OR CONTACT A PHYSICIAN FOR FURTHER MEDICAL INSTRUCTION.

