

# Preferred Industrial Technical Data Sheet

## EnviraSafe - BioShield WS Biodegradable Form & Mold Release

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### DESCRIPTION

BioShield WS is a water soluble, naturally biodegradable, non-toxic and stain free concrete and asphalt release agent formulated with North American grown optimized seed oil that permits easy removal of forms or molds. BioShield can also be used as a barrier coating to minimize the caking of asphalt, concrete or any other material that typically sticks to or gums up tools and equipment. Makes wash-down and clean up easier.

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### APPLICATIONS

BioShield concentrate formula is fully dilutable with water. Initial dilution rate is 50/50. Adjust ratio as required to find optimum results specific to needs or applications. Apply a thin uniform film of solution. Use sprayer, brush or roller. Spray application is the most practical. This product can also be used in full concentration.

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### BENEFITS

- Naturally biodegradable and virtually non-toxic
  - Applies easily
  - Non-staining to concrete
  - No unpleasant smell, toxic fumes or diesel odor
  - Does not contain petroleum, diesel, animal fat or animal by-products
  - Promotes clean and easy form removal
  - Less flammable than petroleum or animal based products
  - Meets Federal and California VOC Regulations
  - Conforms to EPA's, EPP and USDA Biobased criteria
  - Promotes longer form life
  - Made from renewable North America grown crop-based vegetable oils
  - Classified as Work Safe & Earth Friendly
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### TYPICAL PROPERTIES

Appearance	Amber
Flash Point, °C (°F)	120 (248)
Specific Gravity	1.22 @ 25°C
Biodegradability	Naturally Biodegradable
Aquatic Toxicity	Non-toxic
Freezing Point °C (°F)	< 2 (36)

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### PACKAGING

Tanker Bulk  
1040L - 275 Gallon Totes  
208L - 55 Gallon Drums  
20L - 5 Gallon Pails

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