

DIAMOND BRITE™

Sapstain Control Chemical

With Special Brighteners

U.S. Patent No. 4,950,685
Canadian Patent No. 1,272,558
and Patents in Other Countries

FOR INDUSTRIAL USE ONLY

Dilute Before Using

GENERAL:

Diamond Brite™ is a concentrated antispain and broad spectrum wood preservative chemical containing a combination of four highly effective active ingredients that work synergistically. Once diluted with water, Diamond Brite™ is applied by dip or spray to freshly-sawn lumber to provide long lasting protection against sapstain, mold, mildew, decay and bacteria during storage and transit.

PRODUCT DESCRIPTION:

Concentrate: Clear, amber colored, freely pourable liquid with a mild detergent odor.

Diluted: Milky-white clear solution with a mild detergent odor.

MIXING INSTRUCTIONS:

Mix one gallon of this concentrate per 15 to 250 gallons of water. Triple rinse any empty drums and add rinsate to the partially filled mixing tank; add the balance of water needed. Dilution rates will be influenced by seasonal conditions, exposure during storage and transit, treating methods and wood species.

ADDITIVES:

Diamond Brite™ Sapstain Control Chemical is compatible with Timbertreat® 15WT Insecticide Wood Treatment Concentrate, Iron Stain Control Additive 250, IronFixT®-250, Antifoam Additive for Sapstain Control Chemical and WRS-2™ Moisture Controller.

USE:

Diamond Brite™ is intended for use on lumber, logs and other commercial wood products requiring protection against sapstain. It has proven to be effective on a wide variety of hardwood and softwood species and is effective on dry or green wood.

APPLICATION:

Lumber should be totally immersed or sprayed to insure all surfaces are treated. In spray applications, adequate spray coverage is critical because less solution is applied to the wood by spraying than by dipping.

Delayed applications of Diamond Brite™ solutions may permit interior stain. Lumber should be treated within 24 hours after cutting.

PACKAGING:

- Totes
- Drums
- Pails

REGISTRATION:

EPA Registration No. 60061-93
EPA Establishment No. 60061-MO-1
Applicable State Registrations

ACTIVE INGREDIENTS:

Didecyl Dimethyl
Ammonium Chloride..... 31.94%
3-Iodo-2-Propynyl
Butyl Carbamate..... 3.75%
5-Chloro-2-Methyl-
4-Isothiazolin-3-One..... 0.06%
2-Methyl-4-Isothiazolin-3-One 0.02%
Inert Ingredients..... 64.23%
TOTAL.....100.00%

PRODUCT DATA

KOP-COAT, INC.

Industrial Wood Protection Products

FOR MORE INFORMATION, CONTACT KOP-COAT:

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PHYSICAL PROPERTIES:

Concentrate

Volatiles by volume 64%
Specific Gravity.....0.97 @ 68°F
Vapor DensityHeavier than air
Freezing Point..... < 32°F/-0°C
Vapor Pressure@ 20°C Approx. 1.0
Evaporation Rate Slower than ether
Solubility in Water Complete
Appearance and Odor
..... Amber colored liquid,
mild detergent odor
Flash Point..... >140°F
(Tag Closed Cup)

Diluted:

Volatiles by volume 75-99%
Specific Gravity..... Similar to Water
Vapor Density Heavier than air
Freezing Point..... < 32°F/0°C
Vapor Pressure @ 20°C
(Water = 1.0) Approx. 1.0
Solubility in Water Miscible
Appearance and Odor
..... Off-white liquid with
Mild detergent odor
Flash Point..... Not Applicable

OTHER:

For Health and environmental information, please refer to the Diamond Brite™ Material Safety Data Sheet.

KOP-COAT, INC.
Protection Products Division
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