



# BL-905

## PRODUCT TECHNICAL DATA SHEET



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### USAGE

Murakami BL-905 Blockout is a medium viscosity, water soluble blue blockout. BL-905 is designed to fill the open areas of the screen that are not covered by emulsion or film. BL-905 can be used for masking out other designs on a screen until they are printed. BL-905 is excellent for touching up pin holes and fish eyes.

### ADVANTAGES:

- Low VOC, non-hazardous, biodegradable, and drain safe
- Fast drying and covers with one coat
- Completely water soluble
- Low odor

### APPLICATION:

#### Step 1:

The screen must be dry and free of contaminants. Spread BL-905 evenly with a plastic squeegee on the print side of the screen over the areas to be filled. Remove excess BL-905 from the squeegee side.

#### Step 2:

Touch up all defects, including heavy blobs that tend to gather outside of the filled area. Allow BL-905 to completely dry.

### **\*\* ALWAYS READ THE MSDS SHEET \*\***

IMPORTANT: Technical data herein is believed to be accurate. It is offered for your consideration, investigation, and verification. Buyer assumes all risk of use, storage, and handling of the product. No warranty, express or implied is made, including but not limited to, implied warranties of merchantability and fitness for a particular purpose. Nothing contained herein shall be considered as a license to operate under, or recommendation to infringe any patents.



**MURAKAMI**

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INFOTRAC  
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800.535.5053

## MATERIAL SAFETY DATA SHEET

Date Prepared/Revised: January 13, 2010

### I. PRODUCT IDENTIFICATION

Trade Name (as labeled): **905 Blockout**  
SUPPLIER:  
MURAKAMI SCREEN U.S.A.  
745 Monterey Pass Road  
Monterey Park, CA 91754  
PHONE NUMBER: 800-562-3534

### II. HARZADOUS INGREDIENTS

	CAS NO.	% RANGE	ACGH TLV	OSHA PEL	OTHER
Isopropanol	67-63-0	<3	400 ppm	400 ppm	

### III. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: None known.  
Skin: May cause mild irritation.  
Swallowed: Nausea and gastric distress

#### HEALTH EFFECTS OR RISKS FROM EXPOSURE

Acute: None observed  
Chronic: None observed

### IV. FIRST AID PROCEDURES

Eye Contact: Flush with water for at least 15 minutes. Contact a physician if irritation persists.  
Skin Contact: Remove contaminated clothing. Wash with soap and water.  
Inhaled: Not applicable.  
Swallowed: Induce vomiting. Drink large quantities of milk or water. Seek medical aid.

CARCINOGENICITY? YES\_\_\_ NO X

This products ingredients are found on the following lists: OSHA\_\_\_ NTP\_\_\_ IARC\_\_\_ ACGIH\_\_\_  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin conditions.

### V. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures) :

Small spills may be wiped.  
Large spills should be collected for re-use or disposal. Flush spill area with water  
CAUTION: Floors may be extremely slippery.  
Disposal Methods: May be supplied to a biological treatment plant.  
NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.

## **VI. PHYSICAL PROPERTIES**

905

Vapor Density (air=1):	>1	Melting point or range, °F:	25
Specific Gravity:	1.55	Boiling point or range, °F:	210
Solubility in water:	soluble	Evaporation rate (butyl acetate=1):	<1
Vapor pressure, mmHg at 20° C	17.5	pH (1% solution):	5.4

Appearance and odor: Viscous blue liquid with pleasant odor.

## **VII. FIRE AND EXPLOSION**

Flash point, °F: None Flammable limits in air volume %: Lower (LEL) Unknown Upper(LEL) Unknown  
Auto ignition, °F: None Special Fire Fighting procedures: None  
Fire extinguishing materials: water spray\_\_\_ Carbon dioxide\_\_\_ foam\_\_\_ dry chem..\_\_\_ other\_\_\_  
Unusual fire explosion hazards: None

## **VIII. REACTIVITY DATA**

Stability: Stable under the normal conditions. Conditions to avoid: None Materials to avoid: None known  
Hazardous decomposition products (including combustibles): CO, CO<sub>2</sub>, and unidentified organic compounds  
Hazardous polymerization: May occur\_\_\_ Will not occur\_X\_\_\_

## **X. SPECIAL HANDLING PROCEDURES**

Respiratory procedures: None required under normal conditions.  
Ventilation and engineering controls: None required.  
Eye protection: Safety glasses.  
Gloves: Nitrile gloves to protect direct skin contact.  
Other clothing and equipment: Adequate protective clothing to prevent skin contact.  
Work & Hygienic practices: Wash skin with soap and water thoroughly after handling.  
Other handling and storage requirements: None.

## **IX. REPORTING REQUIREMENTS AND ADDITIONAL INFORMATION**

HMIS Code System Rating=Health 1; Flammability 0; Reactivity 0.  
NFPA 704 Code System Rating=Health 0; Flammability 0; Reactivity 0.  
Volatile Organic Compound (VOC)= 24 grams per liter or 0.20lbs. per gallon.  
This product contains no chemicals subject to the reporting requirements of SARA Title III, Section 313.  
This product contains no Proposition 65 designated chemicals.  
Non photo chemically reactive.  
Biodegradable, considered drain safe into all sewer systems.  
Contains no chlorinated hydrocarbons.  
Contains no carcinogen or petroleum hydrocarbons.

Note: Information herein is given in good faith and to the best of our knowledge, but no warranty, expressed or implied, is made.