

# MATERIAL SAFETY DATA SHEET

## I. PRODUCT IDENTIFICATION

Trade Name (as labeled):

**BLOCKOUT 901**

DATE PREPARED/REVISED:  
1/1/01

Manufacturer  
**MURAKAMI SCREEN U.S.A.**  
745 Monterey Pass Road  
Monterey Park, CA 91754

PHONE NUMBER: 800-562-3534

**INFOTRAC HOT LINE:**  
800-535-5053

## II. HAZARDOUS INGREDIENTS

Chemical Names  
Isopropanol

CAS Numbers  
67-63-0

ACGH TLV  
400 ppm

Exposure Limits in Air (give units)  
**OSHA PEL** 400 ppm  
**OTHER**

## III. HEALTH HAZARD INFORMATION

**SYMPTOMS OF OVEREXPOSURE for each potential route of exposure**

**Inhaled:** None observed.  
**Skin:** Irritation, mild.  
**Swallowed:** Nausea, gastric distress.

**HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms.**

**Acute:** None observed.  
**Chronic:** None observed.

**FIRST AID EMERGENCY PROCEDURES:**

**Eye contact:** Immediately flush with fresh water for at least 15 minutes. Contact a physician.  
**Skin:** Remove contaminated clothing. Wash with soap and water until slipperiness is eliminated.  
**Inhaled:** Not applicable.  
**Swallowed:** Drink large quantities of milk or water. Seek medical attention.

**SUSPECTED CANCER AGENT?**

**NO:**   X   **This product's ingredients are not found on the list below.**  
**YES:** \_\_\_\_\_ **Federal OSHA** \_\_\_\_\_ **NTP** \_\_\_\_\_ **IARC** \_\_\_\_\_

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**

Pre-existing skin conditions.

## IV. SPILL, LEAK, AND DISPOSAL PROCEDURES

**Spill response procedures (include employee protection measures):**

Flush area with water into sewer. CAUTION: Floors may be extremely slippery.

**Disposal methods:**

Absorb onto suitable absorbent. Allow to harden.

**NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.**

**V. PHYSICAL PROPERTIES**

Vaper density (air=1):	>1	Melting point or range, Degree F	25
Specify gravity:	1.055	Boiling point or range, Degree F	210
Solubility in water:	soluble	Evaporation rate (butyl acetate=1):	<1
Vapor pressure, mmHg at 20 degree C:	<5		

Appearance and odor:  
Viscous red liquid with pleasant fragrance.

**VI. FIRE AND EXPLOSION**

Flash point, degree F:	None	Auto ignition temperature, degree F:	None
Flammable limits in air volume %:		lower (LEL):	Unknown
		upper (UEL):	Unknown

Fire extinguishing materials:  
 \_\_\_\_\_ water spray  
 \_\_\_\_\_ foam  
 \_\_\_\_\_ carbon dioxide  
 \_\_\_\_\_ dry chemical  
 \_\_\_\_\_ other

Special fire fighting procedures:  
None

Unusual fire and explosion hazards:  
None

**VII. REACTIVITY DATA**

Stability:          X   Stable                                       Unstable

Conditions to avoid:  
Do not contaminate with other materials. Keep container closed when not using.

Incompatibility (materials to avoid):                                None known.

Hazardous decomposition products (including combustion products):                                None known

Hazardous polymerization:                                May occur                                       Will not occur                                  X  

Conditions to avoid:  
None known.

**VIII. SPECIAL HANDLING PROCEDURES**

Ventilation and engineering controls:	General.
Respiratory protection (type):	None required.
Eye protection (type):	Safety glasses.
Gloves (specify material):	Butyl rubber or vinyl.
Other clothing and equipment:	Adequate protective clothing to prevent skin contact.
Work practices, hygienic practices:	Clean up spills immediately. Wash thoroughly after handling.
Other handling and storage requirements:	No special requirements.

**IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION**

HMS Code System Rating = Health 1; Flammability 0; Reactivity 0.  
 NFPA 704 Code System Rating = Health 0; Flammability 0; Reactivity 0.

This product contains no chemicals in SARA Title III, Section 313, that are subject to reporting.  
 Non-photochemically reactive.  
 Drain safe, biodegradable.

Volatile organic compounds(VOC) =30grams per liter or .25 lbs per gallon.