MATERIAL SAFETY DATA SHEET

I.   PRODUCT IDENTIFICATION

PRODUCT NAME	PRODUCT CLASS
BBJ Mold and Mildew Remover Disinfectant/Cleaner™	Disinfectant/Cleaner EPA 1839-83-67212

II.   HAZARDOUS INGREDIENTS

INGREDIENT	% BY WT.	CAS REG. NO.
Ethanol, 2-(2-Butoxyethoxy)	<4.0	112-34-5
Alkyl dimethyl benzyl ammonium chloride (C_{12}-C_{18})	0.105	68391-01-5
Alkyl dimethyl(ethylbenzyl) ammonium chl. (C_{12}-C_{18})	0.105	68956-79-6

III.   PHYSICAL DATA

BOILING POINT 190-210°F	SPECIFIC GRAVITY 1.01 – 1.02 @ 20°C
FREEZING POINT 10°F	VAPOR PRESSURE 0.3 to 1.2 mm Hg
VAPOR DENSITY not determined	APPEARANCE Clear liquid - straw tint
PH@ 20°C >12.0	SOLUBILITY IN WATER BY WT. Complete
EVAPORATION RATE (Butyl Acetate=1) Similar to water	ODOR Mild or light citrus

IV.   FIRE AND EXPLOSION HAZARD DATA

FLASH POINT Not Combustible	FLAMMABLE LIMITS N/A
EXTINGUISHING MEDIA Water, water fog	SPECIAL FIRE HAZARDS None

Regulatory Note: This product contains less than 78 grams per liter VOC'S

V.   REACTIVITY DATA

STABLE [▣] UNSTABLE [ ]	HAZARDOUS POLYMERIZATION MAY OCCUR [ ] HAZARDOUS POLYMERIZATION WILL NOT OCCUR [▣]
INCOMPATIBILITY Strong acids and oxidizing agents (bleaches)	
HAZARDOUS DECOMPOSITION PRODUCTS: Nitrogen oxides, ammonia, Carbon oxide and dioxide.	

THRESHOLD LIMIT VALUE None established	

EFFECTS OF OVEREXPOSURE Slightly toxic by ingestion. Irritating to eyes. May irritate skin on prolonged contact. Primary routes of exposure risk are skin and eye contact.	

EYE   Flush with water for 15 minutes

SKIN   Wash with soap and water

INHALATION   None Known

INGESTION   Drink large quantities of water - call physician

VIII. PROTECTIVE EQUIPMENT

VENTILATION   No special requirements

RESPIRATORY PROTECTION No protection required

PROTECTIVE CLOTHING   Protective gloves (plastic or rubber) when using for extended time

EYE PROTECTION   Safety goggles

IX.   OTHER SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE   Keep container closed

SPECIAL COMMENTS   None

PREPARED BY Dr. Vladimir Mischutin, PhD   DATE: February 9, 2004