

# MATERIAL SAFETY DATA SHEET

11/3/2009

## A. J. FUNK & CO.

1471 Timber Drive, Elgin, IL 60123

Tel: (847) 741-6760 Fax: (847) 741-6767

HMIS CODE	
Health	1
Fire	0
Reactivity	0
Pers. Prot.	None

Emergency Phone Number (Spill or Release): (847) 741-6760  
Toll-Free Number (Medical Emergency): (877) 225-3865

\*\*\*\*\*SECTION 1: IDENTITY\*\*\*\*\*

**COMMON NAME:** SPARKLE GLASS CLEANER (Used on label - Trade Name and Synonyms) **PRODUCT CODE:** 20500

**PROPER SHIPPING NAME:** Consumer Commodity **D.O.T. HAZARD CLASS:** ORM-D

**CHEMICAL FAMILY:** Glycols **CHEMICAL NAME:** 2-Butoxyethanol

**FORMULA:** R O Water and Chemical 91% - 9% **CAS NO.:** 111-76-2

\*\*\*\*\*SECTION 2: HAZARDOUS INGREDIENTS\*\*\*\*\*

**HAZARDOUS COMPONENTS:** (Chemical and Common Names) **HAZARD:** **TLV (UNITS):**  
2-Butoxyethanol CAS# 111-76-2 Skin, eyes 120/mg/M/8HR(OSHA)

\*\*\*\*\*SECTION 3: PHYSICAL AND CHEMICAL CHARACTERISTICS\*\*\*\*\*  
(Fire and Explosion Data)

**BOILING POINT:** 95°C **SPECIFIC GRAVITY:** 0.994 (H2O=1) **VAPOR PRESSURE:** Not available

**PERCENT VOLATILE:** 4.9% BY VOLUME (%) **VAPOR DENSITY:** (Air=1)>1 **EVAPORATION RATE:** (Ether=1)<1

**SOLUBILITY IN WATER:** Complete **REACTIVITY IN WATER/AIR:** None **APPEARANCE AND ODOR:** Clear liquid with proprietary And flowery/fruity fragrance.

**FLASH POINT:** None **FLAMMABLE LIMITS:** LOWER = None - Non-Flammable as described In 16 CFR 1500.45  
UPPER = None

**AUTO IGNITION TEMPERATURE:** None **EXTINGUISHER MEDIA:** None **SPECIAL FIRE FIGHTING PROCEDURES:** None

**UNUSUAL FIRE AND EXPLOSIVE HAZARDS:** None

\*\*\*\*\*SECTION 4: PHYSICAL HAZARDS\*\*\*\*\*

**STABILITY:** UNSTABLE \_\_\_\_\_  
STABLE \_\_XX\_\_ **CONDITIONS TO AVOID:**

**INCOMPATIBILITY/ (Materials to Avoid):** Not recommended for finished wood surfaces **HAZARDOUS DECOMPOSITION PRODUCTS:** None Known

**HAZARDOUS POLYMERIZATION:** MAY OCCUR \_\_\_\_\_  
WILL NOT OCCUR \_\_XX\_\_ **CONDITIONS TO AVOID:**

**COMMON NAME: SPARKLE GLASS CLEANER**

\*\*\*\*\***SECTION 5: HEALTH HAZARDS**\*\*\*\*\*

**OSHA PERMISSIBLE EXPOSURE LIMIT:** *None*                      **ACGIH THRESHOLD LIMIT VALUE:** *None*

**OTHER EXPOSURE LIMIT USED:** *None*                      **MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** *None Known*

**SIGNS AND SYMPTOMS OF EXPOSURE:**                      **PRIMARY ROUTE(S) OF EXPOSURE:** *None*

1. ACUTE OVEREXPOSURE: *May irritate eyes*  
2. CHRONIC OVEREXPOSURE: *None Known*

**EMERGENCY AND FIRST AID PROCEDURE:**                      **CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:** *None*

IF IN EYES: *Flush with water for 15 minutes.*  
IF INGESTED: *Drink several glasses of water – Call a doctor.*

**HYGENIC PRACTICES:** *Keep out of eyes. Keep out of reach of children.*

\*\*\*\*\***SECTION 6: SPECIAL PROTECTION INFORMATION**\*\*\*\*\*

**RESPIRATORY PROTECTION:** *None*                      **WORK PRACTICES:** *None*

**VENTILATION:** *Use in area with adequate ventilation.*                      **PROTECTIVE GLOVES:** *None*

**EYE PROTECTION:** *Safety glasses when handling large quantities.*                      **OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** *None*

\*\*\*\*\***SECTION 7: SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES**\*\*\*\*\*

**PRECAUTIONS TO BE TAKEN IN HANDLING STORAGE:**

CONSUMER: *None*  
MANUFACTURER: *Adequate ventilation or respiratory mask and eye protection.*

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** *Wipe up with absorbent material or wash away with water.*

**IN CASE OF LARGE SPILL:** *Dispose of according to local ordinances.*

**WASTE DISPOSAL METHODS:** *End use product container should be discarded as normal, non-hazardous, solid waste.*

\*\*\*\*\***SECTION 8: ADDITIONAL INFORMATION**\*\*\*\*\*

**PRODUCT INFORMATION:** *(847) 741-6760 (Non-Emergency)*  
*(8:00 a.m. – 4 p.m. Central Standard Time – Monday through Friday)*

**DATE PREPARED:** FEB. 1, 2008

**PREVIOUS MSDS DATED:** FEB. 1, 2007

**PERSON RESPONSIBLE FOR PREPARATION:** \_\_\_\_\_ A. Richard Lane, President \_\_\_\_\_