

# MATERIAL SAFETY DATA SHEET

**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 **PRODUCT CODES:** 20122, 20345, 20500, 20555, 20967, 20515  
(Used on label – Trade Name and Synonyms)

**DOT UN/NA:** #NA 1993 **D.O.T. HAZARD CLASS:** NA

**CHEMICAL FAMILY:** Glycol Ethers **CHEMICAL NAME:** 2-Butoxyethanol

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

**IMDG:** ICAO/IATA – Not Regulated

\*\*\*\*\***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:** 171° C **SPECIFIC GRAVITY:** 0.901 **VAPOR PRESSURE:** Not available  
(H2O=1)

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

**SOLUBILITY IN WATER:** Complete **REACTIVITY IN WATER/ AIR:** None **APPEARANCE AND ODOR:**  
Purple tinted transparent liquid, And a mild flowery/fruity fragrance.

**FLASH POINT:** None **FLAMMABLE LIMITS:** LOWER = None – Non-Flammable as described  
IN AIR % BY VOLUME UPPER = None  
In 16 CFR 1500.45

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

**UNUSUAL FIRE AND EXPLOSIVE HAZARDS:** None

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

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

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

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

**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:** *JANUARY 10, 2011* **PREVIOUS MSDS DATED:** *OCTOBER 1, 2010*

**SIGNATURE OF PERSON RESPONSIBLE FOR PREPARATION:**

