

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 CODE:** **20500**
(Used on label – Trade Name and Synonyms)

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* **CAS NO.:** *111-76-2*
91% - 9%

*******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* **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:**
Clear liquid with proprietary And 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): *Not recommended for finished wood surfaces* **HAZARDOUS DECOMPOSITION PRODUCTS:**
None Known

HAZARDOUS POLYMERIZATION: *MAY OCCUR* **CONDITIONS TO AVOID:**
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: FEB. 1, 2008 **PREVIOUS MSDS DATED:** FEB. 1, 2007

PERSON RESPONSIBLE FOR PREPARATION: A. Richard Lane, President

