

HMIS Ratings
FLAMMABILITY 0
REACTIVITY 0
Health 2

MATERIAL SAFETY DATA SHEET

U.S. DEPARTMENT OF LABOR

COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS,(29 CFR 1910, 1200)

SECTION 1: MANUFACTURER

PRODUCT IDENTIFICATION

HarperScientific
11625 Steele Creek Road
Charlotte, N.C. 28273

AltraWash Green
Ink cleaner

EMERGENCIES: 1-800-535-5053

6/11/07

SECTION 2: HAZARDOUS INGREDIENTS

| Ingredient | CAS # | Exposure Limits | %Present |
|------------------------------|-------------|--|----------|
| 2-aminoethanol, | 141-43-5 | PEL:6 mg/m3, ceiling; TLV: 15mg/m3,ceiling | < 5% |
| Sodium Metasilicate, | 6834-92-0 | None established | < 2% |
| Ethylene Glycol Butyl Ether, | 111-76-2, | TLV:25mg/m3 ceiling. | < 3% |
| Surfactant | Proprietary | None established | < 4% |

SECTION 3: PHYSICAL DATA

pH range: 11.8

VAPOR PRESSURE (mm Hg.): 0.12 mm Hg. @ 68 degrees F.

VAPOR DENSITY (AIR=1): Not determined

V.O.C. Content : 6%

SOLUBILITY IN WATER: Infinite

SPECIFIC GRAVITY (H₂O =1): .99

MELTING POINT: Not applicable.

EVAPORATION RATE (Butyl Acetate = 1): <1

APPEARANCE AND ODOR: Green liquid. Characteristic odor.

SECTION 4: FIRE AND EXPLOSION DATA

FLASH POINT: Not applicable

FLAMMABLE LIMITS: N.A.

EXTINGUISHING MEDIA: N.A.

SPECIAL FIRE FIGHTING PROCEDURES: N.A.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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SECTION 5: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Stable

EFFECTS OF OVEREXPOSURE: Eye or skin irritation

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Remove contact lenses. Flood with running water for 15 minutes, see a physician.

SKIN CONTACT: Wash skin with running water for 15 minutes. If irritation persists, get medical attention.

INGESTION: If victim is conscious and responsive to instruction, immediately give large quantities of water. Seek medical attention immediately.

SECTION 6: REACTIVITY DATA

STABILITY DATA: Stable

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION: None known

SECTION 7: SPILL OR LEAK PROCEDURES

In case of spills - avoid skin or eye contact. Pick up with mop or wet dry vacuum and place in a container for re-use.

Waste disposal method - In accordance with Federal, State and Local regulations.

SECTION 8: SPECIAL PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep out of reach of children. Keep container closed when not in use. Keep from freezing.

OTHER PRECAUTIONS:

Do not take internally. Avoid contact with eyes, skin or mucus membranes.

Wear protect gloves and splash proof goggles.

Keep work area clean and neat.

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SECTION 9: Regulatory Information

Toxic Substances Control Act:

All components of this product are listed on the TSCA inventory.

CERCLA: INGREDIENT 3 has an RQ of 5000 lbs.

SARA Title III Section 302 Extremely hazardous substance (EHS):

Not applicable.

SARA section 313:

Ingredient 3 is a SARA 313 reportable ingredient.

California Proposition 65 Information: This product does not contain any chemicals recognized by the State of California to cause cancer and or birth defects or reproductive harm.

Section 10 Transportation Information

DOT PROPER SHIPPING NAME: NOT REGULATED BY DOT.

PROPER SHIPPING DESCRIPTION: COMPOUND, CLEANING LIQUID.

DOT HAZARD CLASS: NOT APPLICABLE

DOT UN/NA: NOT APPLICABLE

HAZARD SUBCLASS: NOT APPLICABLE

PACKING GROUP: NOT APPLICABLE

RESP. GUIDE PAGE: NOT APPLICABLE

Other information

This product does not contain nonylphenyl ethoxylate or alkylphenol ethoxylate.