

HMIS RATINGS	
Health	2
FLAMMABILITY	1
REACTIVITY	0

MATERIAL SAFETY DATA SHEET

U.S. Department of Labor

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

SECTION 1: SUPPLIER

PRODUCT IDENTIFICATION

HARPERSCIENTIFIC
11625 Steele Creek Road
Charlotte, NC 28273

UV Re-Leez™

U.V. Ink Cleaner

EMERGENCIES: 1-800-535-5053

01/01/06

SECTION 2: HAZARDOUS INGREDIENT SECTION

Hazardous mixtures of other liquids, solids, or gases:

Ingredient	CAS #	% present	TLV (Units)
Ethylene glycol butyl ether	111-76-2	4.0 %	25ppm
Isopropyl Alcohol	67-63-0	15.0 %	400ppm
Sodium Metasilicate	6834-92-0	3 %	Not determined
Surfactant	Proprietary	9.0 %	Not determined

SECTION 3: HEALTH INFORMATION & PROTECTION

Emergency Overview

Clear liquid with alcohol odor. May be irritating to skin and eyes.

THRESHOLD LIMIT VALUE: See Section II

EFFECTS OF OVEREXPOSURE: Irritation of skin, irritation of eyes.

Potential Health Effects:

Eye Contact: May cause eye irritation.

Skin Contact: Prolonged or continuous contact may cause skin irritation or dermatitis.

Ingestion: Product is harmful if ingested. May cause vomiting, headache and other medical problems.

FIRST AID MEASURES:

EYE CONTACT: Remove contact lenses immediately. Gently flush with water for 15 minutes. Seek medical attention immediately.

Continued on Page 2

9.8.6

SECTION 3: HEALTH INFORMATION & PROTECTION CONTINUED

SKIN CONTACT: Remove any contaminated clothing. Flush skin with water for 15 minutes. If irritation persists then seek medical attention.

INGESTION: Seek Medical Attention Immediately. Do NOT induce vomiting. Rinse mouth with water. Drink one glass of water. Do not leave victim unattended. Never give anything by mouth if victim is unconscious and not responsive.

Workplace Exposure Controls:

Personal Protection: Safety glasses or goggles are recommended. Solvent resistant gloves should be used. Other protective gear including face shield, rubber boots, apron or rain gear should be worn depending on how the product is used.

SECTION 4: FIRE AND EXPLOSION DATA

FLASH POINT: 210 Degrees F TOC

FLAMMABLE LIMITS: Not determined.

EXTINGUISHING MEDIA: Carbon dioxide, foam or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: SCBA Recommended.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from open flame. Guard against spontaneous combustion of improperly discarded oily rags.

SECTION 5: SPILL CONTROL MEASURES

LAND SPILL:

Eliminate sources of ignition.

For small spills, use absorbent material such as towels or absorbent powder. Place all material into proper waste disposal container with lid tightly closed.

For large spills, dike spill, recover free liquid and use absorbent powder to dry area.

Rinse area with water. Put all material into appropriate waste containers.

WATER SPILL:

Contain source of the spill. Localized high concentrations of this product may produce a fish kill. Check with local environmental regulatory agencies for reporting requirements.

Continued on page 3

SECTION 6: HANDLING & STORAGE

STORAGE TEMPERATURES: Material should be stored away from sources of ignition or open flame. DO NOT STORE ABOVE 120 DEGREES F. Keep from freezing. Do not store near strong oxidizers.

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

SECTION 7: TYPICAL PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT:	> 170 Degrees F
VAPOR PRESSURE:	Not Determined
VAPOR DENSITY (Air=1):	> 1
SOLUBILITY IN WATER:	Infinite
SPECIFIC GRAVITY (H2O = 1):	.98
PERCENT VOLATILE BY VOLUME:	94
pH	11.8
EVAPORATION RATE (water = 1) :	<1
APPEARANCE AND ODOR:	Clear Liquid. Alcohol type odor.

SECTION 8: REACTIVITY DATA

STABILITY DATA: Stable

INCOMPATIBILITY: Do not mix with acid or any other chemical.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 9: REGULATORY INFORMATION

DOT LABEL/PLACARD (Exemption 173.50(f) applies):

Highway/Rail: Compound, cleaning liquid

Air/Sea: Compound, cleaning liquid.

TDG Status: Non hazardous

IMO Status: Non hazardous

IATA Status: Non hazardous

Department of Transportation (DOT):

PROPER SHIPPING NAME: Compound, Cleaning liquid

Hazard Class: Not applicable

Identification Number: Not applicable

Packing Group: Not applicable

Continued on Page 4

SECTION 9: REGULATORY INFORMATION CONTINUED

FLASH POINT: > 200 DEGREES F COC

TSCA: The ingredients in this product are listed on the TSCA inventory.

CERCLA: Ingredient 1 has an RQ of 5000 lbs. Contact local authorities to determine if there may be other local reporting requirements.

SARA TITLE 3

311/312 HAZARD CATEGORIES

ACUTE HEALTH, FIRE

313 REPORTABLE INGREDIENTS

Ingredient 1 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: NOTES

HAZARD RATING SYSTEMS:

	HMIS	NFPA	KEY
HEALTH	2	2	4 = Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	0	0	2= Moderate
			1= Slight
			0= Minimal