

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

HarperScientific
Division of Harper Corporation of America
11625 Steele Creek Rd Charlotte NC 28273

GHS Identifier: Anilox Surface Cleaner™
Synonyms: Liquid Ink Cleaner
Uses: Industrial & Institutional Cleaning

EMERGENCIES: 1-800-535-5053
Outside of the U.S. 1-352-323-3500

Rev. Date: 11.04.2020

SECTION 2: HAZARDS IDENTIFICATION

HS Code: 34022010

Signal Word: **Warning**

GHS Classification:

Physical, Flammable Liquid	4
Health, Acute Toxicity	4 Oral
Health, Acute Toxicity	4 Inhalation
Health, Acute Toxicity	4 Dermal
Health, Skin Corrosion/Irritation	2
Health, Serious Eye Damage/Eye Irritation	2 A
Aquatic, Acute Toxicity	3

**GHS Hazard Phrases:**

H227: Combustible liquid
H302: Harmful if swallowed
H312: Harmful in contact with skin
H315: Causes skin irritation
H319: Causes serious eye irritation
H332: Harmful in inhaled
H402: Harmful to aquatic life

Precautionary Statements:

Wear eye/ face protection.
Wash after handling product.

Potential Health Effects:

Eye Contact: May cause eye irritation.
Skin Contact: Prolonged or continuous contact may cause skin irritation or dermatitis.
Ingestion: May cause stomach upset or nausea.

HAZARD RATING SYSTEM	HMIS	NFPA
HEALTH	2	2
FLAMMABILITY	1	1
REACTIVITY	0	0
SPECIAL		

Key: 4 = SEVERE

3 = SERIOUS
2 = MODERATE
1 = SLIGHT
0 = MINIMAL



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous mixtures of other liquids, solids, or gases:**

Ingredient	CAS #	EINCS#	% Present	Classification
Dibasic Ester	106-65-0	203-419-9	32%	Eye Irrit. 2A; Aquatic Acute 3; H319, H402
Glycol Ether EB	111-76-2	203-905-0	8%	Flam. Liq. 4; Eye irrit. 2A; Acute tox. 4; H227, H302, H312, H332, H315, H319
Surfactant (Proprietary)			9%	H302

SECTION 4: FIRST AID MEASURES**Emergency Overview:** Clear liquid, slight solvent odor. May be irritating to eyes and skin.**Effects of Over exposure:** Irritation of skin and or eyes.**FIRST AID****Eye Contact:** Remove contact lenses immediately and discard. Gently flush with water for 15 minutes. If irritation persists, then seek medical attention.**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 unless directed by medical personnel. 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.**SECTION 5: FIRE AND EXPLOSION DATA****Flash Point:** >250 ° F**Flammable Limits:** Not determined**Extinguishing Media:** Carbon dioxide, foam or dry chemical.**Special Fire Fighting Procedures:** None recommended.**Unusual Fire & Explosion Hazards:** None.**SECTION 6: ACCIDENTAL RELEASE MEASURES****ENVIRONMENTAL RESPONSE:** Check local regulations for guidance.**Land Spill:** Put on appropriate personal protective equipment. Stop leak if without risk.For small spills: Use absorbent material such as towels or absorbent powder. Place all material in a suitable container for disposal or use. 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. Check with local environmental regulatory agencies for reporting requirements.

SECTION 7: HANDLING & STORAGE

Handling Precautions: Prior to use, put on appropriate personal protective clothing and gear.
Eye protection and protective gloves are recommended.

Storage Requirements: Do not store near strong oxidizers.
Keep container closed when not in use.
Keep out of the reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient / Component Name	CAS#	Exposure Limits#
Glycol Ether EB	111-76-2	25ppm. TWA

PERSONAL PROTECTION EQUIPMENT (PPE)

Eyes: Safety glasses or splash proof goggles.

Skin: Nitrile or rubber gloves. Rubber apron or Tyvek suit may be used for jobs where product contact is likely.

Workplace Exposure Controls

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
pH: 8.1
Boiling Point: Not Determined
Vapor Pressure: .04 mm Hg@20° C
Vapor Density: Not determined
Melting Point / Freezing Point: No information available
V.O.C. Content: 0%
Solubility in Water: Infinite
Auto-Ignition Temperature: Not determined.
Viscosity: @ 25°C. 2.0
Specific Gravity (H2O = 1): 1.05
Evaporation Rate: (water = 1): < 1
Appearance & Odor: Clear liquid. Characteristic type odor.

SECTION 10: 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 11: TOXICOLOGICAL INFORMATION**Acute Toxicity**

Product or Ingredient	Result	Species	Dose	Exposure
Glycol Ether EB	LC50 (gas)	Rat	450 ppm	4 hours

SECTION 12: ECOLOGICAL INFORMATION

Environmental Effects: Not determined.

Aquatic Ecotoxicity: Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Information: Waste material must be disposed of in accordance with federal, state and local requirements.

SECTION 14: TRANSPORT INFORMATION**USDOT:**

Proper Shipping Name: Compound Cleaning Liquid.

Hazard Class: None

IMDG: Not Regulated

SECTION 15: REGULATORY INFORMATION**REACH REGISTRATION INFORMATION:****Glycol Ether EB** **CAS#** 111-76-2 **EINCS#** 203-905-0**DSD:** Xn, R/20/21/22, R36/38.**CLP:** Xn, H302, H312, H332, H315, H320**REACH Registration #:** 01 2119475108-36**Dibasic Ester** **CAS#** 106-65-0 **EINCS#** 203-419-9**DSD:** No classification**CLP:** Not classified as a physical hazard.**REACH Registration:** This product is listed in the REACH directory**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 are other local reporting requirements.**SARA TITLE 3****311/312 Hazard Categories:** Acute health**313 Reportable Ingredients** Ingredient 1 is reportable under section 313 reportable ingredient
Reporting level 5000lbs.**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.

Clean Water Act (CWA) 307: None**Clean Water Act (CWA) 310:** None**Clean Water Act (CWA) 311:** None**SECTION 16: OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate. All materials may present unknown hazards and should be used with caution. Final determination of suitability of any material is the sole responsibility of the user.