

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

JHardground

Version 1.1

Revision Date 10/15/2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product information Product name: **JHardground**
Recommended use: Acrylic Hardground for lithographic printing

Manufacturer, importer, supplier: Henry Jackson
3421 Avenida Charada NW
Albuquerque, NM 87107

Telephone: +1 403-854-0460
Emergency telephone number: 24 Hr Medical Emergency Phone: +1 403-854-0460
24 Hr International Emergency Phone: +1 403-854-0460

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards: None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight Percent
Diethylene glycol monoethyl ether	111-90-0	1.00-5.00
2-Propenoic acid, polymer with ethenylbenzene and (1methylethenyl)benzene	52831-04-6	1.00-5.00
Tributyoxyethyl phosphate	78-51-3	1.00-5.00
Polyethylene Glycol	25332-68-3	2.00-7.00
Hydrogen Peroxide	7722-84-1	0.10-1.00
Carbon Black	1333-86-4	<0.10

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Eye contact: No special requirements
Skin contact: No special requirements

Inhalation: No special requirements.
Ingestion: No special requirements

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards during firefighting: Container may melt and leak in heat of fire.

Further information: Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wash thoroughly after handling.

Environmental precautions: Outside of normal use, avoid release to the environment.

Methods and materials for containment and cleaning up: Dike large spills. Clean residue from spill site.

7. HANDLING AND STORAGE

Handling Precautions for safe handling: Avoid contact with skin, eyes and clothing. For personal protection see section 8.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion: Normal measures for preventive fire protection.

Storage Requirements for storage areas and containers: Keep container closed when not in use.

Other data: Stable under normal conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m ³	ppm	Basis
Hydrogen Peroxide	7722-84-1	1.4 mg/m ³	1 ppm	OSHA TWA
Hydrogen Peroxide	7722-84-1	-	1 ppm	ACGIH TWA

Personal protective equipment

Respiratory protection:	No special requirements.
Hand protection:	No special requirements.
Eye protection:	No special requirements.
Skin and body protection:	No special requirements.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid
Color:	black
Odor:	pleasant
Odor Threshold:	No data available
pH:	8.7
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	> 93 °C
Flash point:	does not flash
Evaporation rate:	No data available
Flammability (solid, gas):	The product is not flammable.
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	1.1 g/cm ³
Solubility(ies):	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity, dynamic:	No data available
Viscosity, kinematic:	No data available

Aspiration hazard

No classification proposed

Aggravated Medical Condition:

None known.

12. ECOLOGICAL INFORMATION

Product Toxicity:

The product itself has not been tested. The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORTATION INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport Not classified as dangerous in the meaning of transport regulations.

Sea transport Not classified as dangerous in the meaning of transport regulations.

Air transport Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Notification status: All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Notification status: All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

California Prop. 65: This product is not subject to the reporting requirements under California's Proposition 65.

16. OTHER INFORMATION

HMIS Ratings

Health 1

Flammability 0

Reactivity 0

NFPA Ratings

Health	1
Fire	0
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.