

ECONOPRO 500

Safety Data Sheet

Revision date: July 25, 2018

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : ECONOPRO 500
Product form : Mixture
Product code : NONE

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Screen Wash

1.3. Details of the supplier of the safety data sheet

Atlas Screen Supply Company
9353 Seymour Avenue
Schiller Park, IL 60176
(847) 233-0515

1.4. Emergency telephone number

Emergency number : INFOTRAC 800-533-5053

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flammable Liquid	Category 4 Combustible Liquid
Aspiration Toxicity	Category 1
Skin Irritation	Category 2
Eye Irritation	Category 2A
Carcinogenicity	Not classified under GHS
Specific Organ Toxicity Repeated Exposure	Category 2 - Inhalation
Specific Organ Toxicity Single Exposure	Category 3 - Narcotic Effects
Reproductive Toxicity	Not Classified under GHS
Acute Toxicity	Category 5 - Respiratory System
Germ Cell mutagenicity	Not Classified under GHS
Hazardous to the aquatic environment	Category 2

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US)



Signal Word (GHS-US): **Danger**

Hazard Statements (GHS-US):

H227 Combustible Liquid
H304: May be fatal if swallowed and enters airways.
H318 Causes Serious eye damage.
H333: May be harmful if inhaled
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.
H373: May cause damage to central nervous system through prolonged or repeated exposure.
H401: Toxic to aquatic life.

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Precautionary statements (GHS-US):

P101-If medical advice is needed, have product container or label at hand.
P103-Read label before use.
P261-Avoid breathing vapors.
P273-Avoid release to the environment.
P280-Wear protective gloves/protective clothing/eye protection/face protection.
P301+310-IF SWALLOWED: Immediately call a poison control center or medical facility. P331-Do NOT induce vomiting.
P314-Get medical advice/attention if you feel unwell.
P332-If skin irritation occurs: seek medical attention if condition persists.
P305+P338+351- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313-If eye irritation persists: seek medical attention. P340-Remove person to fresh air and keep comfortable for breathing.
P370+378-In case of fire: use foam, carbon dioxide, dry extinguishing powder, sand to extinguish.
P403+235+404-Store in well-ventilated place. Keep cool. Store in closed container. P501-Dispose of contents/container in accordance with local/regional/federal regulations.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	%	CAS#
Petroleum Distillates, Hydrotreated Light	7 - 13	64742-47-8
Dipropylene Glycol Monomethyl Ether Acetate	15 - 40	88917-22-0
Aliphatic Dibasic Esters	30 - 60	1119-40-0,627-93-0,106-65-0
Alkyl Phenol Ethoxylates	8 - 10	127087-87-0
Glycol Ethers	<1	111-76-2

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing Use artificial respiration and oxygen if needed. Consult a physician.
First-aid measures after skin contact : IF ON SKIN: Immediately rinse with plenty of water (for at least 15 minutes). If irritation persists, seek medical attention.
First-aid measures after eye contact : IF IN EYES: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). If irritation persists, seek medical attention.
First-aid measures after ingestion : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Prolonged exposure may cause skin cracking and dermatitis in sensitive individuals. May cause eye irritation
Symptoms/injuries after inhalation : May cause headache, nausea and irritation of respiratory tract.
Symptoms/injuries after skin contact : Causes skin irritation. Slight skin absorption; no toxic effects likely by this route.
Symptoms/injuries after eye contact : Causes serious eye irritation.
Symptoms/injuries after ingestion : May cause gastrointestinal irritation, nausea, vomiting, and diarrhea if swallowed.
Chronic symptoms : No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

suitable extinguishing media : Alcohol-resistant foam. Carbon dioxide. Dry powder. Water spray.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flash Point 91C/196F (Closed Cup).

Explosion hazard : Product is not explosive.

Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

Firefighting instructions : Water fog or fine spray; dry chemical fire extinguishers; carbon dioxide fire extinguishers; foam; alcohol resistant foams (ATC type). Use water fog or fine spray for cooling exposed containers to control heating.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Approved supplied-air respirator, in case of emergency. Wear suitable protective clothing, gloves and eye or face protection.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Prevent entry to sewers and public waters. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks and open flame. Store in cool well ventilated area. Keep container closed when not in use. Use only with adequate ventilation. Wear proper safety equipment including chemically resistant gloves and safety glasses or goggles. Wash thoroughly after handling. Do not breathe mist or vapor. Do not get in eyes. Avoid contact with skin. Do not swallow.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : heat sources. Keep container tightly closed.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Component	EXPOSURE LIMITS 8 hrs TWA (ppm)			
	OSHA PEL	ACGIH TLV	NIOSH REL	AIHA WEEL
Petroleum distillates, hydrotreated light	None Established	None Established	None Established	None Established

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Dipropylene Glycol				
Monomethyl Ether Acetate	None Established	None Established	100 ppm	50 ppm*
Aliphatic Dibasic Esters	None Established	None Established	None Established	None Established
2-Butoxyethanol	240 mg/m ³	130 mg/m ³	24 mg/m ³	None Established
Alkyl Phenol Ethoxylates	None Established	None Established	None Established	None Established

8.2. Exposure controls

Personal protective equipment	: Face shield. Gloves. Protective clothing. Protective goggles. Respiratory protection of the dependent type.
Hand protection	: Chemical resistant gloves.
Eye protection	: Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles.
Skin and body protection	: Wear long sleeves. Wear suitable protective clothing.
Respiratory protection	: In case of inadequate ventilation wear respiratory protection. If handling results in dust, mist, or aerosols, special ventilation may be required to avoid exceeding exposure limits for nuisance or oil mist particles.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear Liquid.
Color	: Clear
Odor	: Solvent.
Odor Threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 91C/196F (Closed Cup).
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Sparks. Heat. Open flame. Sun Light.

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10.5. Incompatible materials

Strong acids, Strong Bases, Strong oxidizing agents.

10.6. Hazardous decomposition products

Thermal decomposition generates : Carbon oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<u>Component</u>	<u>Acute Test</u>	<u>Value</u>	<u>Species</u>
Petroleum distillates, hydrotreated light	LD50 oral	>5000 mg/kg	Rat
Petroleum distillates, hydrotreated light	LD50 dermal	>2000 mg/kg	Rabbit
Petroleum distillates, hydrotreated light	LD50 inhalation	>5.2 mg/l/4hr	Rat
2-butoxyethanol	LD50	470 mg/kg	Rat
dipropylene glycol methyl ether acetate	LD50 oral	>2,930 mg/kg	Rat
dipropylene glycol methyl ether acetate	LC50 inhalation	5.7 mg/l	Rat
dipropylene glycol methyl ether acetate	LD50 skin	>5,000 mg/l	Rabbit
Alkyl phenol ethoxylates	LD50	1310 mg/kg	Rat

SECTION 12: Ecological information

12.1. Toxicity

No Data

12.2. Persistence and degradability

No Data

12.3. Bioaccumulative potential

No Data

12.4. Mobility in soil

No Data

12.5. Other adverse effects

No Data

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

SECTION 14: Transport information

14.1. UN number, proper shipping name, class and packaging group.:

Domestic Ground Shipments

Not DOT Regulated for domestic transportation in containers with capacity less than 119 gallons (450 liters)

14.2. Additional information

SECTION 15: Regulatory information

15.1. US Federal regulations

TSCA Inventory: The components of this product are listed.

SARA Section 311/312, Hazard Category (40CFR 370.2): Acute and chronic health.

SARA Section 313, Toxic Release Reporting (40CFR Part372): Diethelene glycol monobutyl ether, CAS# 112-34-5 40 - 60% by wt.

SARA Section 302, EHS Emergency Planning (40CFR Part 355): No listed substance known over 1.0%.

SARA Section 304, EHS Release Reporting (40CFR Part 355): No listed substance known over 1.0%.

CERCLA Section 102-103 HS Release Reporting (40 CFR par302-102a): No listed substance known over 1.0%.

15.2. International regulations

No Data

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15.2.2. National regulations

No Data

15.3. US State regulations

California Prop. 65:

This product contains components in trace levels that are on the California Proposition 65 list (1,4-Dioxane, Ethylene oxide).

SECTION 16: Other information

Other information :
: None.

NFPA health hazard : 1
NFPA fire hazard : 2
NFPA reactivity : 0

HMIS III Rating

Health : 1
Flammability : 2
Physical : 0
Personal Protection :

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