

NETWORK PLATE FINISHER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc.
7200 Huron River Drive, Dexter, MI 48130

Product Name: **PLATE FINISHER**

Product Number: **409020, 409290**

Product Use: Plate finisher

Customer Information Phone Number: 1-734-424-9625

CHEMTREC®: 24 Hour Emergency Transport Phone Number: **1-800-424-9300**

Date Reviewed: 6/30/2015

Version: 3.0

2. HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

Health hazard

Causes eye irritation (Category 2B), H320

Causes skin irritation (Category 2), H314

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal Word: **WARNING**

Hazard statement(s)

H305 May be harmful if swallowed and enters airways/

H314 Causes skin irritation

H320 Causes eye irritation

H335 May cause respiratory irritation

Precautionary statement(s)

P261 Avoid breathing mist

P264 Wash skin thoroughly after handling

P270 Do not eat, drink, or smoke when using this product

P280 Wear protective gloves, eye protection

P301 + P312 IF SWALLOWED; call a POISON CENTER or doctor/physician if you feel unwell

P302 + P352 IF ON SKIN: Wash with plenty of soap

SAFETY DATA SHEET



P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS | OHSA PEL | ACGIH TLV | Weight % |
|--------------------------------|------------|------------------------|-----------|----------|
| Polyoxyethylene tridecyl ether | 78330-31-9 | N.E. | N.E. | 3-5 |
| Polyethylene glycol | 25322-68-3 | 10 mg/m ³ * | N.E. | 1-3 |

*AIHA WEEL TWA8 Aerosol

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids apart. Get immediate medical attention if irritation develops.

Inhalation: If symptomatic, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion: Seek medical attention or contact a poison control center for advice about whether to induce vomiting. Never give anything by mouth to an unconscious person.

Skin Contact: Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.

Aggravated Medical Conditions: Skin contact may aggravate an existing dermatitis.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Not flammable - Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

5.2 Special Hazards arising from substance or mixture

Fire or excessive heat may cause production of hazardous decomposition products.
Combustion Products: Carbon dioxide, carbon monoxide

5.3 Advise for firefighters

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid contact with skin and eyes. Stop the spillage. Dike the spill. For small amounts less than one gallon flush to the sewer with large amounts of water. For larger spills, prevent liquid from entering sewers, waterways or low areas. Absorb

spillage in inert material. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill.

6.2 Environmental precautions

Prevent liquid from entering sewers, waterways or low areas. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Store in a cool, dry, well ventilated area. Keep containers closed. If frozen, before use, bring to room temperature and gently mix. Do not store with incompatible materials. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

7.2 Conditions for safe storage, including any incompatibles

Do not store with incompatible materials. All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. Dispose of in a licensed facility.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

See Section 3.

8.2 Exposure controls

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Exposure Guidelines: See Section 2.

Personal protective equipment

Eye Protection: Safety glasses with side shields (or goggles).

Respiratory Protection: When this product is used in the intended way, no respiratory protection is anticipated to be necessary.

Skin protection: Latex, rubber, or neoprene waterproof gloves are recommended.

Body protection: Rubber or plastic apron.

Ventilation protection: Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits. Good ventilation of 10 room volumes per hour.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance And Odor: Clear, amber liquid with slightly sweet odor.

Solubility In Water: Complete

Boiling Point: 100°C
Flash Point: Nonflammable
Vapor Pressure: Not established
Specific Gravity: 1.023
Melting Point: Not applicable
Freezing Point: Not established
Evaporation Rate: As water
Vapor Density: N.E.
Percent Volatile: 90.0
Ph: 7.0
Molecular Weight: Not applicable
Pounds Per Gallon: 8.52
V.O.C. = 2.07 g/L, or 0.2 %, or 0.02 lb. /gal.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable

10.2 Chemical stability

Conditions To Avoid: High temperatures.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible Materials

Oxidizing agents

10.6 Decomposition Products

Carbon monoxide and carbon dioxide

11. TOXICOLOGICAL INFORMATION

11.1 Information of toxicological effects

Component information

Polyoxyethylene tridecyl ether 78330-21-9

Acute toxicity:

Oral: No data

Dermal: No data

Inhalation: No data

Skin irritation: No data

Eye irritation: No data

Carcinogenicity/mutagenicity: none

Polyethylene glycol 25322-68-3

Acute toxicity:

Oral: LD50 (rats): 30,200 mg/kg
Dermal: LD50 (Rabbit) – > 20,000 mg/kg

Inhalation: No data available

Skin irritation: No data available

Eye irritation: Rabbit
Mild irritation to eyes

Respiratory or skin sensitization No data available

Carcinogenicity/mutagenicity: none

Reproductive toxicity: No data available

Specific target organ toxicity – repeated exposure – No data available

Aspiration hazard - No data available

12. ECOLOGICAL INFORMATION

Component information

Polyoxyethylene tridecyl ether 78330-21-9

12.1 Toxicity

Toxicity to fish No data
Toxicity to daphnia and other aquatic invertebrates No data

Toxicity to algae No data

Toxicity to bacteria No data

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Result of PBT and vPvB assessment

Assessment not available as chemical assessment not required/not conducted

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13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORT INFORMATION

DOT (US)

Not regulated

15. REGULATORY INFORMATION

SARA 302 Components

The following components are subject to reporting levels established by SARA Title III, Section 302:
None

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:
None

SARA 311/312 Hazards

None

California Prop 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

TSCA

All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SAFETY DATA SHEET



SCAQMD Rule 443.1

Photochemically Reactive: No
Maximum Grams of VOC per Liter: 2.07 g/L
Vapor Pressure: 18 mm Hg@ 20 Degrees C

16. OTHER INFORMATION

Full text of H-statements referred to under sections 2 and 3.

| | |
|------|---|
| H305 | May be harmful if swallowed and enters airways/ |
| H314 | Causes skin irritation |
| H320 | Causes eye irritation |
| H335 | May cause respiratory irritation |

HMIS RATING

Health: 1
Chronic Health hazard: 0
Flammability: 0
Physical Hazard: C

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.