

TAYLOR

Safety Data Sheet

PH50 Cleaning Solvent

Revision date: March 22, 2015

Version: 1

1. Identification

Product Identifier used on the label

PH50 Cleaning Solvent

Recommended use of the chemical and restriction on use: Clean up and removal of cured adhesives

Details of the supplier of the safety data sheet

Company:

W.F.Taylor Co., Inc.
11545 Pacific Avenue
Fontana, CA 92337, USA

Telephone number: (951) 360-6677

Emergency Telephone Number: 1-800-535-5053

Other Means of Identification

Chemical Family: organic solvent blend

2. Hazards identification

According to regulation 2012 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

Classification of the Product:

Flammable

Label Elements

Flammable

Respiratory Irritant

Eyes and Skin irritant. May cause dermatitis

Hazards not otherwise classified

Emergency Overview

Solvent based material. Use with proper ventilation. Use local exhaust. Do not use closed air circulating system. Wear suitable protective gear for eyes and skin when using the product. Use NIOSH approved respirator for protection.

3. Composition / Information on Ingredients

According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

This product does not contain any components classified as hazardous under the referenced regulation.

According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

<u>CAS number</u>	<u>Content</u>	<u>Chemical Name</u>
97-64-3	5-15	Ethyl Lactate
5989-27-5	5-15	d-Limonene
64742-47-8	70-80	142 Solvent

4. First Aid Measures

Description of First Aid measures

General Advice:

Remove material from contact immediately and apply recommended first aid procedure.

If inhaled:

Remove to fresh air. Administer oxygen if necessary. Seek medical attention.

If on Skin:

Remove from skin and wash with mild soap and water. If irritation persists, seek medical attention.

If in eyes:

Open eye lids carefully and flush with plenty of running water for at least 15 - 20 minutes. If irritation persists, seek medical attention.

If Swallowed:

Seek medical attention immediately. Do not induce vomiting. This might cause chemical pneumonitis.

Most Important symptoms and effects, both acute and delayed

Acute: May cause headache, skin rash, and central nervous system depression.

Delayed / Chronic: May cause narcosis, unconsciousness from inhalation. May cause dermatitis from chronic skin contact.

Indication of any immediate medical attention and special treatment needed

Note to physician

Treatment: Symptomatic treatment.

5. Fire-Fighting Measures

Extinguishing Media

Carbon dioxide, foam, dry chemicals

Special hazards arising from the substance or mixture

Do not expose to excessive heat, open flames or sparks. Turn off all pilot lights.

Advice for fire-fighters

Water may spread burning liquid. Avoid direct stream of water. Use water spray only to cool containers exposed to flames. Do not enter closed or confined work area without proper

protective equipment. Use self contained breathing apparatus and turn out gear. If leak or spill has not ignited, use water fog to disperse vapors.

Further Information:

Dispose fire debris and contaminated clothing in accordance with official regulations.

6. Accidental release measures

Further accidental release measures:

Fire and slippage hazard. Eliminate sources of ignition including electrical switches and motors, pilot lights, etc. Evacuate area and report incident immediately.

Personal precautions, protective equipment and emergency procedures

Use protective equipment when handling spills. Avoid contact with skin, eyes, inhalation of vapors.

Environmental Precautions

Dike and contain the area. Block all natural waterways entry during spill.

Methods and material for containment and cleaning up

Use absorbents (clay, sand) to remove large volume of material. Scrape residual amount and place all materials in closed DOT approved containers for disposal.

7. Handling and Storage

Precautions for Safe Handling

Always use protective equipment when handling material to avoid direct contact.

Conditions for safe storage, including any incompatibilities

Product is flammable. Keep away from sources of ignition. Protect against physical damage. Store in a cool dry place.

8. Exposure Control/ Personal Protection

Advice on system design:

Maintain proper ventilation. Keep away from sources of ignition. Avoid skin and eyes contact.

Personal protective equipment:

Respiratory protection: NIOSH approved respirator.

Hand protection: chemical resistant gloves.

Eye protection: safety glasses, chemical goggles, face shield if needed

General safety and hygiene safety measures:

Always wash hands after use. Remove contaminated clothing to avoid constant contact with skin. Launder contaminate clothing before re-use.

9. Physical and Chemical Properties

Form: liquid

Odor: mild solvent

Odor threshold: no data available

Color: clear to slightly yellow

pH value: not applicable

Melting point: not applicable

Boiling point: ~309 degrees F

Flash point: ~ 140 degrees F

Flammability: Flammable

Lower Explosion Limit: no data available

Upper Explosion Limit: no data available

Vapor Pressure: ~ 0.74 mm Hg @ 68 degrees F

Density: 6.91 lbs per gallon

Relative density: 0.83 grams/cm³

Vapor density: > 1

Partition Coefficient n-octanol /water (log Pow): no data available

Self ignition temperature: no data available

Viscosity, dynamic: no data available

Solubility in water: not soluble

Miscibility in water: not miscible

Evaporation rate: ~0.1

Other information:

10. Stability and Reactivity

Reactivity: Stable

Chemical stability: none known

Possibility of hazardous reactions: stable

Conditions to avoid: Flammable. Avoid sources of ignition.

Incompatible materials: strong oxidizing agents, strong acids, strong alkalies, halogens, peroxides, vinyl chloride and iodine pentafluoride.

Hazardous decomposition products: oxides of carbon, water, and organic compounds of unknown structures. Do not breathe smoke or fumes.

11. Toxicological Information

Primary routes of exposure: respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

Acute Toxicity / Effects

Acute toxicity: may cause headache, skin rash, central nervous system depression.

Chronic Toxicity Effects

Repeated dose toxicity

May cause narcosis, unconsciousness from inhalation. May cause dermatitis from chronic skin contact.

Genetic toxicity: no data available

Carcinogenicity: no data available

Reproductive toxicity : no data available

Teratogenicity: no data available

Experiences in humans

Other Information

12. Ecological Information

No data available

13. Disposal Considerations

Abide by all State, federal and local regulations

14. Transport Information

49 CFR 172.101 – 102

DOT shipping name: Compounds, Cleaning liquids (Solvent naphtha blend)

DOT hazard Classification: 3

DOT hazard Identification number: NA 1993

DOT Packaging group: III

DOT labels required: none required if under

DOT Placard required (CFR 172.504): A combustible placard may not be required for this material when transported in non- bulk container within the maximum capacity of less than 1001 lbs (454 kg), otherwise, Combustible liquid.

Bill of Lading Description: Adhesive Remover / Stripper

15. Regulatory Information:

Federal Regulations

Registration status:

TSCA: Chemicals contained in the product are either listed in the U.S. EPA TSCA inventory list.

State regulations:

CA Prop 65:

none

NFPA Hazard Codes:

Health: 1 Fire: 2 Reactivity:0 Special:

HMIS rating:

Health: 1 Flammability: 2 Physical hazard:

16. Other Information

SDS prepared by: WFTaylor Product Regulations Team

SDS prepared on: May, 22, 2015

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