SECTION 1: IDENTIFICATION

Product identifier	T-125 Odorless Mineral Spirits Press Wash
Product code	T-125
Other means of identification	Press/screen wash and plastisol reducer (T-125)
Chemical type	Single substance - dearomatized aliphatic hydrocarbon (odorless mineral spirits)
Recommended use	Press wash / screen wash; also used sparingly as a plastisol viscosity reducer (referenced in Champion plastisol TDS).
Restrictions on use	For industrial and professional screen-printing use only (ink reducer / retarder / wash-up auxiliary). Not a consumer product; not for any use involving direct or prolonged skin contact. Use only with adequate ventilation.
Manufacturer / supplier	Champion Inks 200 S. Newman Street, Unit 4 & 5, Hackensack, NJ 07601, USA
Telephone / web	+1 (302) 667-6096 - www.championinks.com - web@championinks.com
Emergency telephone (24-hr)	CHEMTREC - USA / Canada: +1-800-424-9300 - International: +1-703-527-3887 - Contract CCN863598

SECTION 2: HAZARD(S) IDENTIFICATION

OSHA HCS / GHS classification	Flammable Liquid Category 4 (H227); Aspiration Toxicity Category 1 (H304); STOT SE 3 (H336).
Signal word	DANGER
Pictograms	GHS08 (health hazard); GHS07 (exclamation mark). No flame pictogram (Flam. Liq. 4).
Hazard statements	H227 Combustible liquid. H304 May be fatal if swallowed and enters airways. H336 May cause drowsiness or dizziness.
Precautionary - prevention	P210 Keep away from heat/sparks/open flames. P260 Do not breathe vapors. P271 Use in a well-ventilated area.
Precautionary - response / storage / disposal	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 Do NOT induce vomiting. P501 Dispose of per regulations.
Unknown acute toxicity	None; components are disclosed in Section 3.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Wt %	GHS classification of component
Distillates (petroleum), hydrotreated light / dearomatized aliphatic (odorless mineral spirits)	64742-88-7	100	Flam. Liq. 4 (H227); Asp. Tox. 1 (H304); STOT SE 3 (H336)

Single-component dearomatized aliphatic hydrocarbon (odorless mineral spirits; Rule-66 ecology grade). Very low aromatic content. Aspiration hazard - do not siphon by mouth or induce vomiting.

SECTION 4: FIRST-AID MEASURES

Inhalation	Remove to fresh air. Give oxygen if breathing is difficult. Get medical attention if symptoms persist.
Skin contact	Remove contaminated clothing; wash with soap and water. Get medical attention if irritation develops. Launder clothing before reuse.
Eye contact	Rinse cautiously with water for at least 15 minutes; remove contact lenses if easy; continue rinsing. Get medical attention.
Ingestion	Do NOT induce vomiting. Rinse mouth. Get immediate medical attention.
Most important symptoms / effects	Aspiration into the lungs may cause chemical pneumonitis. Vapor may cause drowsiness/dizziness; defatting of skin.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Foam, dry chemical, carbon dioxide or water fog.
Unsuitable extinguishing media	Do not use a solid water stream (may spread fire).
Specific hazards	Combustible liquid. Vapors are heavier than air. Combustion produces oxides of carbon and irritating vapors.
Special protective equipment	NIOSH-approved SCBA and full protective gear.
Flash point	~ 140-186 deg F (60-86 deg C) [supplier pure-substance, grade-range] - Flammable Liquid Category 4 (H227); verify a low-end grade against the Cat-3 boundary (140 deg F).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Eliminate ignition sources; ventilate; wear PPE; avoid breathing vapors and skin/eye contact.
Environmental precautions	Prevent entry into drains, sewers and waterways.
Containment and cleanup	Absorb with inert absorbent; place in a closed, labeled container for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Use with adequate ventilation; avoid breathing vapors and skin/eye contact. Keep away from heat, sparks and open flame; ground containers when transferring.
Conditions for safe storage	Store in a cool, dry, well-ventilated area away from ignition sources and oxidizers; keep containers tightly closed.
Incompatible materials	Strong oxidizers, strong acids and strong bases.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Component (CAS)	OSHA PEL	ACGIH TLV	NIOSH REL
Odorless mineral spirits (Stoddard-type) (64742-88-7)	500 ppm TWA (2900 mg/m3)	100 ppm TWA	350 mg/m3 TWA (1800 mg/m3 ceiling)

Engineering controls	Local exhaust and general ventilation to keep vapor below the limits above; use explosion-proof equipment for flammable grades.
Respiratory protection	NIOSH-approved organic-vapor respirator if limits are exceeded or ventilation is inadequate.
Eye / face protection	Chemical safety goggles.
Skin protection	Chemical-resistant (nitrile) gloves and protective clothing; verify breakthrough time.
General hygiene	Wash hands before eating/drinking/smoking; launder contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value	Property	Value
Physical state	Liquid	Flash point	~ 140-186 deg F [supplier grade-range]
Color	Clear to pale	Relative density	~ 0.78
Odor	Solvent	Vapor density	Heavier than air
Solubility in water	Insoluble	VOC	Essentially 100% (solvent auxiliary)
Flammability	Combustible liquid (Flam. Liq. 4)	Boiling range	~ 180-210 deg C

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None under normal use.
Conditions to avoid	Heat, sparks, open flame and ignition sources.

Incompatible materials	Strong oxidizers, acids and bases.
Hazardous decomposition products	Oxides of carbon and irritating vapors on combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure	Inhalation of vapor; skin and eye contact; ingestion.
Acute toxicity	Aspiration into the lungs may cause chemical pneumonitis. Vapor may cause drowsiness/dizziness; defatting of skin.
Skin corrosion / irritation	Repeated contact may cause dryness/dermatitis.
Serious eye damage / irritation	May cause mild eye irritation.
Reproductive toxicity	Not classified.
Carcinogenicity	Not classified (dearomatized - negligible benzene/naphthalene).
STOT / aspiration	STOT SE 3 (narcotic); Aspiration Toxicity 1.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Avoid release to the environment.
Persistence and degradability	Component-dependent.
Bioaccumulative potential	Low.
Mobility in soil	Mobile.
Other adverse effects	None known.

OSHA does not enforce the content of Sections 12-15, but they are required to maintain the GHS 16-section order.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods	Determine waste classification at the time of disposal in accordance with applicable federal, state and local requirements. Evaluate the actual waste stream for ignitability (D001). Dispose of through a licensed contractor.
Contaminated packaging	Empty containers retain residue; dispose of per regulations.

SECTION 14: TRANSPORT INFORMATION

US DOT (49 CFR)	Not a DOT flammable liquid at ambient (flash > 140 deg F); not regulated in non-bulk packaging.
IATA / IMDG	Not restricted.
Special precautions	Keep away from ignition sources during transport.

SECTION 15: REGULATORY INFORMATION

US TSCA inventory	All components are listed on, or exempt from, the TSCA Inventory.
SARA 311/312 hazard categories	Combustible liquid (physical); health (aspiration; narcotic).
SARA 313 (EPCRA)	Not EPCRA 313-listed.
California Proposition 65	Sold for industrial/professional use only. Based on the disclosed composition, this product contains no chemical currently listed under California Proposition 65 above the level requiring a warning.
State Right-to-Know	Petroleum distillates may appear on NJ/PA/MA Right-to-Know lists.

SECTION 16: OTHER INFORMATION

Prepared by	Luis Uribe - Champion Inks (Regulatory / EHS)
Issue / revision date	November 24, 2026

Version	1.0 - First issue under the Champion Inks brand. House format per OSHA HCS-2024 / GHS Rev. 7.
Revision history	Rev 1.0 (2026-11-24): First issue under the Champion Inks brand.

Disclaimer: The information herein is believed to be accurate and is provided in good faith but without warranty of any kind. The user is responsible for determining suitability and compliance with all applicable regulations. --- End of Safety Data Sheet