

T/N PS877QVP-2

MATERIAL SAFETY DATA SHEET

SPINKS INK COMPANY
1125 WEST REPUBLIC DRIVE
ADDISON, IL 60101

INFORMATION PHONE: (630) 543-9783
EMERGENCY PHONE: (800) 327-4657
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SECTION I

PRODUCT CLASS: Metallic Sheetfed Offset Ink
TRADE NAME: Quickset Pantone® 877 Silver
PRODUCT NUMBER: PS877QVP-2

SECTION II — HAZARDOUS COMPONENTS

Component	CAS#	Wt. %	OSHA PEL	ACGIH TLV	other
Aluminum	7429-90-5	13 - 15	15 mg/m ³	10 mg/m ³	

SECTION III — PHYSICAL DATA

BOILING RANGE (°F): 313 – 570
VAPOR DENSITY VS. AIR: Heavier
LIQUID DENSITY VS. WATER: Heavier
EVAPORATION RATE VS. BUTYL ACETATE: Slower
SOLUBILITY IN WATER: None
APPEARANCE: Silver Paste
TYPE OF ODOR: Oleoresinous
% VOLATILES, Wt.: 29
VOC WT/GAL: 2.36
SPECIFIC GRAVITY: 0.97

SECTION IV — FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION
NFPA: CLASS III B DOT: Combustible Liquid FLASH PT. (°F) >200 LEL: No Data
(Method used):

EXTINGUISHING MEDIA: Use Class D extinguisher with low velocity nozzle, Class D extinguishing agent, regular protein foam of AFFF. DO NOT use a water hosc stream. DO NOT use Halogenated extinguishing agents like Halon or Carbon Tetrachloride.

FIRE FIGHTING PROCEDURES: When closed containers are exposed to excessive heat, there is a possibility of pressure buildup inside the container. Use a water fog to keep fire-exposed containers cool.

Dense smoke may be generated while burning. Minimize breathing gases, vapors, fumes, or decomposition products during a fire. Trained fire fighters should use supplied-air breathing apparatus for enclosed or confined spaces or as needed. Aluminum fire may react with water to form hydrogen gas. Hydrogen gas is flammable and explosive.

When fighting a fire involving aluminum pigment, DO NOT USE A WATER HOSE STREAM. DO NOT USE HALOGENATED EXTINGUISHING AGENTS. Aluminum particles suspended in air may form an explosive mixture; avoid any disturbance that could cause a dust cloud, such as directing water streams or gas propelled fire extinguishers into the burning material. More detailed information on storage and handling of Aluminum powders may be found in the Aluminum Association's brochure entitled, "Recommendations for Storage and Handling of Aluminum Powders and Pastes."

SECTION V — HEALTH HAZARD DATA**MEDICAL CONDITION PRONE TO AGGRAVATION BY EXPOSURE AND ROUTES OF ENTRY:**

EYE CONTACT — Direct contact with the eyes may cause irritation.

SKIN CONTACT — Prolonged exposure may cause skin irritation.

INHALATION — May cause irritation of the respiratory tract.

INGESTION — DO NOT INGEST. May cause irritation of the gastrointestinal tract.

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SECTION V — HEALTH HAZARD DATA Cont'd

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT — Flush with plenty of low pressure water for 15 minutes, occasionally lifting eye lids. If irritation persists, consult a physician.

SKIN CONTACT — Remove contaminated clothing and launder before reusing. Do not reuse leather and absorbent shoes. Wash skin with mild soap and water and apply a good quality hand cream. If irritation persists, consult a physician.

INHALATION — Remove from contaminated area to fresh air. If unconscious, keep breathing passage open. If breathing is irregular or has stopped, start resuscitation, administer oxygen if available. Get medical help as situation dictates.

INGESTION — **DO NOT** induce vomiting. Call a physician or get to professional medical help immediately.

SECTION VI — REACTIVITY DATA

Material is stable under normal conditions.

Hazardous polymerization will not occur.

Conditions to avoid: Smoking, open flames, sparks, and other sources of ignition and heat.

Materials to avoid: Some acids, some caustics, halogenated hydrocarbons, and oxidizers.

Thermal Decomposition Products: Smoke, carbon monoxide, carbon dioxide, and aluminum oxide.

Aluminum flakes can react with some acid and caustic solutions to form hydrogen gas and heat.

SECTION VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED: Remove all sources of ignition. Ventilate area. Absorb excess solvent with earth or sand.

WASTE DISPOSAL METHOD: In accordance with Federal, State, and Local regulations.

SECTION VIII — SPECIAL PROTECTION INFORMATION

VENTILATION: General ventilation or local exhaust ventilation or as specified by Local or State requirements.

PROTECTIVE GLOVES: Required for prolonged or repeated contact.

RESPIRATORY PROTECTION: None required in normal usage. If vapor concentrations are at or above allowable exposure limit, wear a NOISH respirator suitable for organic vapors.

EYE PROTECTION: None required in normal usage.

OTHER PROTECTIVE EQUIPMENT: None

SECTION IX — SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Keep containers closed when not in use. Keep away from excessive heat or open flames. Do NOT store above 120°F. Do NOT allow material to evaporate to dryness.

OTHER PRECAUTIONS: FOR INDUSTRIAL USE ONLY. DO NOT TAKE INTERNALLY. DO NOT REUSE CONTAINER FOR OTHER PURPOSES.

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