

Material Safety Data Sheet

Section 1. Product Identification and Use

Product Name - Trade Name **824-2001 AQUAWIPE CONCENTRATE BLACK**

Supplier - Manufacturer **Chemcraft International Inc.,**

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For Transport Emergency or After Hours

CANUTEC (613) 996-6666

Code 824-2001
Synonym AQUAWIPE CONCENTRATE BLACK
Chemical Name Not applicable.
Chemical Family Synthetic polymer in water. (Paint.)
Chemical Formula Not applicable.
Material Uses Coatings: Surface coatings and finishes
Product Identification Number (PIN) NOT REGULATED

Section 2. Hazardous Ingredients

Name	CAS #	% by Weight	<u>Exposure Limits</u>	
			LC ₅₀ /LD ₅₀	TLV/PEL
Isopropanol	67-63-0	10-30	ORAL (LD50): Acute: 5045 mg/kg [Rat]. 4797 mg/kg [Dog]. 3600 mg/kg [Mouse]. DERMAL (LD50): Acute: 12800 mg/kg [Rabbit].	TWA: 400 STEL: 500 (ppb) from ACGIH (TLV) [United States] [1994] TWA: 983 STEL: 1230 (ppm) from ACGIH (TLV) [United States] [1994]
Propylene glycol monomethyl ether	107-98-2	5-10	ORAL (LD50): Acute: 5660 mg/kg [Rat.]. DERMAL (LD50): Acute: 13000 mg/kg [Rabbit.].	TWA: 100 STEL: 150 (ppb) from ACGIH (TLV) [United States]

Trace impurities and additional material names not listed above may appear in other sections of this MSDS. These materials may be listed for toxicological concerns, local compliance, or other reasons.

Section 3. Physical Data

Physical State and Appearance Liquid.

Color Not available. **Odor** Not available. **Taste** Not available.

Molecular Weight Not applicable.

pH (1% soln/water) Neutral.

Boiling Point The lowest known value is 82.5°C (180.5°F) (2-Propanol). Weighted average: 98.27°C (208.9°F)

Melting Point May start to solidify at 0°C (32°F) based on data for: Water. Weighted average: -22.63°C (-8.7°F)

Critical Temperature Not available.

Specific Gravity Weighted average: 0.97 (Water = 1)

Vapor Pressure The highest known value is 4.4 kPa (@ 20°C) (2-Propanol). Weighted average: 2.64 kPa (@ 20°C)

Vapor Density The highest known value is 3.12 (Air = 1) (2-Propanol, 1-methoxy-). Weighted average: 1.35 (Air = 1)

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Volatility	Not available.
Odor Threshold	The highest known value is 22 ppm (2-Propanol)
Water/Oil Dist. Coeff.	The product is more soluble in oil.
Ionicity (in Water)	Not available.
Dispersion Properties	Is not dispersed in cold water, hot water, methanol, diethyl ether, n-octanol. See solubility in methanol, diethyl ether.
Solubility	Easily soluble in methanol. Soluble in diethyl ether. Very slightly soluble in n-octanol. Insoluble in cold water, hot water, acetone.

Section 4. Fire and Explosion Hazard

The Product is:	Non-flammable.
Fire Hazards in Presence of Various Substances	Not applicable.
Fire Fighting Media and Instructions	Not applicable.
Special Remarks on Fire Hazards	Not available.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Auto-Ignition Temperature	Not applicable.
Products of Combustion	Not applicable.
Explosion Hazards in Presence of Various Substances	Explosive in presence of open flames and sparks. Non-explosive in presence of shocks, of reducing materials, of combustible materials, of organic materials, of metals, of acids, of alkalis.
Special Remarks on Explosion Hazards	Not available.

Section 5. Reactivity Data

Stability	The product is stable.
Decomposition products	Not available.
Conditions of Instability	Not available.
Incompatibility with various substances	Slightly reactive to reactive with oxidizing agents, reducing agents, organic materials, acids. Non-reactive with combustible materials.
Corrosivity	Non-corrosive in presence of glass, of stainless steel(304), of stainless steel(316).
Special Remarks on Reactivity	Incompatible with chlorinated compounds. (2-Propanol)
Special Remarks on Corrosivity	Not available.

Section 6. Toxicological Properties

Routes of Entry	Eye contact.
Toxicity to Animals	Acute oral toxicity (LD50): 3600 mg/kg [Mouse]. (2-Propanol). Acute dermal toxicity (LD50): 12800 mg/kg [Rabbit]. (2-Propanol).
Effects of Acute Exposure	Very hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact (corrosive, irritant, permeator), of ingestion, of inhalation. Inflammation of the eye is characterized by redness, watering, and itching.

Chronic Effects on Humans **CARCINOGENIC EFFECTS:** Classified A5 (Not suspected for human.) by ACGIH, 4 (Probably not for human.) by IARC, 4 (No evidence.) by NTP, None. by OSHA [2-Propanol]. Classified 4 (Probably not for human.) by IARC [Ethanamine, N,N-diethyl-]. Classified A5 (Not suspected for human.) by ACGIH, 4 (Probably not for human.) by IARC, 4 (No evidence.) by NTP, None. by OSHA [2-Propanone]. Classified 4 (Probably not for human.) by IARC, 4 (No evidence.) by NTP, None. by OSHA [2-Propanol, 1-methoxy-].
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Classified None. for human [2-Propanone].
DEVELOPMENTAL TOXICITY: Not available.
The substance is toxic to blood, kidneys, lungs, the nervous system, liver, eyes.
Repeated or prolonged exposure to the substance can produce target organs damage.

Special Remarks on Toxicity to Animals Not available.

Special Remarks on Chronic Effects on Humans Detected in maternal milk in humans. (2-Propanol)

Special Remarks on Other Toxic Effects on Humans Exposure can cause nausea, headache and vomiting. (2-Propanol)

Exposure Limits

2-Propanol
TWA: 400 STEL: 500 (ppb) from ACGIH (TLV) [United States] [1994]
TWA: 983 STEL: 1230 (ppm) from ACGIH (TLV) [United States] [1994]

Ethanamine, N,N-diethyl-
TWA: 10 STEL: 15 (ppb)

Ethanol, 2-(dimethylamino)-
TWA: 5 STEL: 25 (ppb)

2-Propanone
TWA: 500 STEL: 750 (ppb) from ACGIH (TLV) [United States] [1997]
TWA: 1188 STEL: 1782 (ppm) from ACGIH (TLV) [United States] [1997]

2-Propanol, 1-methoxy-
TWA: 100 STEL: 150 (ppb) from ACGIH (TLV) [United States]

Consult local authorities for acceptable exposure limits.

Section 7. Preventive Measures

Personal Protection Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Engineering Controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Small Spill Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Waste Disposal Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Precautions Keep container dry. Do not ingest. Do not breathe gas/fumes/vapor/spray. Never add water to this product. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area.

TDG Classification Not controlled under TDG (Canada).

PIN NOT REGULATED **PG:** Not applicable.

Special Provisions for Transport Not applicable.

Federal and State Regulations California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: 2-Propenoic acid, ethyl ester

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: 2-Propenoic acid, ethyl ester
Rhode Island RTK hazardous substances: Ammonia, anhydrous
Pennsylvania RTK: Ammonia, anhydrous: (environmental hazard); Isopropyl alcohol
Florida: Ammonia, anhydrous

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BLACK**

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Information Contact

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