

MATERIAL SAFETY DATA SHEET

Manufacturer's Name: Color FX
3321 County Road A.
Oshkosh, WI 54901
800-427-7633 (Information)
800-535-5053 (Transportation Emergencies Only)

SECTION I: PRODUCT IDENTIFICATION

Product Name: FX-501 Wash Up Solvent.
Product Number: 59501

SECTION II: HAZARDOUS INGREDIENTS

Component (CAS #)	% by wt.	Exposure Limits		Vapor Pres. mmHg-68°F
		TLV	PEL	
Isopropanol (67-63-0)	10-30	400 ppm	400 ppm	(1)
Toluene (108-88-3) *	55	100 ppm	50 ppm	(1)
Acetone (67-64-1) *	20	750 ppm	750 ppm	(1)
Diacetone Alcohol (123-42-2)	1-10	50 ppm	50 ppm	(1)

(*) These chemicals, or components contained within these items, are subject to the reporting requirements of SARA title III Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

(1) Product mixture vapor pressure deemed to be 181.70 mm Hg @ 68°

SECTION III: PHYSICAL DATA

Vapor Density: >1 (Air = 1)

Boiling Range: 133°F

Evaporation Rate: <1 (n-Butyl Acetate = 1)

Sp. Gravity: .842

Wt. per gal: 7.00

% Volatile by weight: 100.0

V.O.C.'s: 840 grams per liter

Appearance and odor: Clear thin liquid with characteristic solvent odor.

SECTION IV: FIRE & EXPLOSION INFORMATION**Flash Point:** < -1.0°F TCC**Flammable Limits in Air (by vol.):** Lower- 1.2 %

Upper- 12.8%

D.O.T. Flammability Classification: Paint Related Material, UN1263, Flammable Liquid, PG II.**Extinguishing Media:** Carbon Dioxide, foam or dry chemical. Water fog may be used to keep closed containers cool.**Firefighting Procedures:** Wear full-face shield with self-contained breathing apparatus operated in positive pressure mode, and chemical resistant personal protective clothing.**Unusual Fire and Explosion Hazards:** Closed containers may explode when exposed to extreme heat. Keep cool with water fog. Vapors may travel along the ground and be ignited by an ignition source. Keep containers closed when not in use.**SECTION V: HEALTH HAZARD DATA****Primary routes of entry:** Skin contact and breathing of vapors.**Health Risks****Eyes:** Product contains one or more components deemed to be a severe eye irritant. Can cause painful stinging or burning of eyes, corneal injury and possible loss of sight. Avoid eye contact.**Skin:** May cause skin irritation.**Inhalation:** Prolonged exposure to vapors in poorly ventilated areas may cause irritation of mucous membranes in the nose, throat and respiratory tract. Symptoms may include dizziness, headache and nausea.**Ingestion:** Ingestion is not likely and toxicity from a single oral dose is low. This material can enter the lungs during swallowing or vomiting causing severe lung damage.**First Aid****Eyes:** Immediately flush eyes with plenty of water for 15 minutes. Seek medical attention at once.**Skin:** Remove contaminated clothing and wash affected area with soap and warm water. If irritation persists, seek medical attention.**Inhalation:** If breathing becomes difficult, leave area immediately and move to an area of fresh air. If breathing has stopped, begin artificial respiration procedures at once. Seek medical attention.**Ingestion:** If swallowed, DO NOT induce vomiting. Solvents present in this product are an aspiration hazard. Seek medical attention.**Medical Conditions Prone to Aggravation by Exposure:** Overexposure to solvents contained in this product has been suggested to cause the following effects in laboratory animals and may aggravate pre-existing disorders of these organs in humans: liver abnormalities, kidney damage.

Developmental Information: This material (or a component) has been shown to cause harm to the fetus in laboratory animal studies. Harm to the fetus occurs only at exposure levels that harm the pregnant animal. The relevance of these findings to humans is uncertain. Toluene may be harmful to the human fetus based on positive test results with laboratory animals. Case studies show that prolonged intentional abuse of toluene during pregnancy can cause birth defects in humans.

Carcinogenic Status: OSHA, NTP or IARC have identified none of the components listed in this product as carcinogens.

SECTION VI: REACTIVITY DATA

Stability: Under normal conditions product is stable.

Incompatibility: Avoid contact with: acetaldehyde, acids, chlorine, ethylene oxide isocyanates, strong alkalies, strong mineral acids, strong oxidizing agents. Do not use with aluminum equipment at temperatures above 120°F.

Hazardous Decomposition Products: None established.

Conditions to Avoid: Keep away from open flame and excessive heat.

Hazardous Polymerization: Will not occur.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Small Spills: Small spills may be absorbed with inert materials such as clay, sand or other commercially available absorbents.

Large Spills: Eliminate all ignition sources. Large spills should be diked to prevent further movement. Contents should be reclaimed into recovery or salvage drums. Avoid run-off into sewers, drains or other open bodies of water. Notify authorities if this has occurred.

Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations.

Handling & Storage: Store product in an area away from extreme temperature conditions. Keep containers closed after use. Solvents contained in this product are non-conductors of electricity but may become electrostatically charged during mixing or transferring of contents. If this charge reaches a high enough level, sparks can form which can ignite vapors. Grounding of containers is recommended.

Other Precautions: Avoid breathing of spray mist and vapors. KEEP AWAY FROM CHILDREN.

SECTION VIII: PROTECTION & CONTROL MEASURES

Respiratory Protection: Wear an appropriate (NIOSH approved) respirator during application if air monitoring demonstrates that airborne particulate exceeds recommended threshold limits.

Eye and Skin protection: Splash goggles and protective gloves are recommended to reduce the risk of eye and/or skin contact.

Ventilation: Ventilation sufficient in volume and pattern should be provided to keep air quality within approved OSHA levels. Explosion-proof equipment is recommended.

Other Protective Clothing & Equipment: Eye wash and safety shower are recommended if using this product in large concentrations. Always wash hands thoroughly when finished using this product.

SECTION IX: OTHER TRANSPORTATION INFORMATION

The DOT Transport Information may vary with the container and mode of shipment.

REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.5 (a)

<u>Component</u>	<u>RQ (lbs.)</u>
TOLUENE	1000
ACETONE	5000

CERCLA RQ - 40 CFR 302.5 (b)

Materials without a "listed" RQ may be reportable as an "unlisted hazardous substance". See 40 CFR 302.5 (b).

SARA 302 Components - 40 CFR 355 Appendix A.

None

Section 311/312 Hazard Class - 40 CFR 370.2

Immediate (X) Delayed (X) Fire (X) Reactive ()
Sudden Release of Pressure ()

SARA 313 Components 40 CFR 372.65

<u>Section 313 Component (s)</u>	<u>CAS Number</u>	<u>%</u>
TOLUENE	108-88-3	55.00

OSHA Process Safety Management 29 CFR 1910

None listed

EPA Accidental Release Prevention 40 CFR 68

None listed

INTERNATIONAL REGULATIONS

Inventory Status

DSL (Canada) The intentional ingredients of this product are listed.

State and Local Regulations

California Proposition 65

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance(s) known to the state of California to cause cancer.

BENZENE

ACETALDEHYDE

FORMALDEHYDE (Gas)

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance(s) known to the state of California to cause reproductive harm.

TOLUENE
BENZENE

New Jersey RTK Label Information:

TOLUENE	108-88-3
ISOPROPYL ALCOHOL	67-63-0
ACETONE	67-64-1
DIACETONE ALCOHOL	123-42-2

Pennsylvania RTK Label Information

BENZENE, METHYL	108-88-3
2 PROPANOL	67-63-0
2-PROPANONE	67-64-1
2-PENTANONE, 4- HYDROXY - 4 - METHYL	123-42-2

SECTION X: OTHER IMPORTANT INFORMATION

This information must be made available upon request and may be reproduced without permission.

Abbreviations: N.A - Data or information not applicable.

N.E. - Data or information for this section or item has not yet been established or was unavailable at the time of MSDS preparation.

DISCLAIMER OF LIABILITY

The statements contained herein are made only for the purpose of compliance with various regulatory requirements. While believed to be accurate, they do not in any way constitute an express or implied warranty of fitness for a particular purpose, merchantability, or any other representation or guarantee whatsoever by Crescent Bronze Powder Company/Color FX. Users should make their own determination as to the suitability of this product for their particular use or purpose.