

Material Safety Data Sheet

Section 1. Product Identification and Use

Product Name - Trade Name **825-2015 FASTWIPE OLD WORLD MAHOGANY**

Supplier - Manufacturer **Chemcraft International Inc.,**
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Canada L1A 3Z3

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For Transport Emergency or After Hours

CANUTEC (613) 996-6666

Code 825-2015

Synonym FASTWIPE OLD WORLD MAHOGANY

Chemical Name Not applicable.

Chemical Family Synthetic polymer in organic solvent. (Paint.)

Chemical Formula Not applicable.

Material Uses Coatings: Surface coatings and finishes.

Product Identification Number (PIN) 1263 PAINT

Section 2. Hazardous Ingredients

Exposure limits

Name	CAS #	% by Weight	LC ₅₀ /LD ₅₀	TLV/PEL
Heavy aromatic naphtha.	64742-94-5	50 - 70	ORAL (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: 3001 mg/kg [Rabbit].	Not available.
Light aromatic naphtha	64742-95-6	5 - 15	ORAL (LD50): Acute: 6960 mg/kg [Rat.].	ACGIH (Canada). TWA: 123 mg/m ³
1,2,4-Trimethylbenzene	95-63-6	5 - 15	Not available.	Not available.
Carbon black	1333-86-4	1 - 5	Not available.	ACGIH (Canada). TWA: 3.5 mg/m ³ CEIL: 7 mg/m ³
Xylenes	1330-20-7	0.1 - 1	ORAL (LD50): Acute: 4300 mg/kg [Rat.].	ACGIH (Canada, 1992). TWA: 100 ppm STEL: 150 ppm TWA: 434 mg/m ³ STEL: 651 mg/m ³

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 100°C (212°F) (Water). Weighted average: 168.65°C (335.6°F)

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Melting Point	May start to solidify at 0°C (32°F) based on data for: Water. Weighted average: -63.77°C (-82.8°F)
Critical Temperature	Not available.
Specific Gravity	Weighted average: 0.91 (Water = 1)
Vapor Pressure	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water). Weighted average: 0.14 kPa (1.05 mm Hg) (at 20°C)
Vapor Density	The highest known value is 4.8 (Air = 1) (Solvent naphtha (petroleum), heavy arom.). Weighted average: 4.46 (Air = 1)
Volatility	Not available.
Odor Threshold	The lowest known value is 0.66 ppm (1,2,4-Trimethylbenzene)
Water/Oil Dist. Coeff.	The product is much more soluble in octanol.
Ionicity (in Water)	Not available.
Dispersion Properties	Is not dispersed in cold water, hot water. See solubility in methanol, diethyl ether, n-octanol, acetone.
Solubility	Easily soluble in n-octanol, acetone. Soluble in methanol, diethyl ether. Insoluble in cold water, hot water.

Section 4. Fire and Explosion Hazard

The Product is:	Flammable.
Fire Hazards in Presence of Various Substances	Highly flammable in presence of open flames, sparks and static discharge.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.
Special Remarks on Fire Hazards	Container explosion may occur under fire conditions or when heated. Vapor may travel considerable distance to source of ignition and flash back. (Solvent naphtha (petroleum), heavy arom.)
Flash Points	The lowest known value is Closed cup: 41°C (105.8°F). (Tagliabue.). (Solvent naphtha (petroleum), light arom.)
Flammable Limits	The greatest known range is Lower: 0.6% Upper: 7% (Solvent naphtha (petroleum), heavy arom.)
Auto-Ignition Temperature	The lowest known value is 465°C (869°F) (Solvent naphtha (petroleum), light arom.).
Products of Combustion	These products are carbon oxides (CO, CO ₂).
Explosion Hazards in Presence of Various Substances	Highly explosive in presence of open flames, sparks and static discharge.
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	Reactive with oxidizing agents, acids, alkalis. Slightly reactive to reactive with reducing agents, organic materials, metals.
Corrosivity	Not available.
Special Remarks on Reactivity	Absorbs CO ₂ from air. (Sodium hydroxide (Na(OH)))
Special Remarks on Corrosivity	When this product comes in contact with aluminum, zinc and tin, it liberates hydrogen gas. (Sodium hydroxide (Na(OH)))

Section 6. Toxicological Properties

Routes of Entry	Inhalation. Ingestion.
Toxicity to Animals	Acute oral toxicity (LD50): 3000 mg/kg [Rat]. (Solvent naphtha (petroleum), heavy arom.). Acute dermal toxicity (LD50): 3001 mg/kg [Rabbit]. (Solvent naphtha (petroleum), heavy arom.).
Effects of Acute Exposure	Very hazardous in case of inhalation. Hazardous in case of ingestion. Slightly hazardous in case of skin contact (corrosive). Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.
Chronic Effects on Humans	CARCINOGENIC EFFECTS: Classified 4 (Probably not for human.) by IARC, None. by OSHA [Carbon Black]. Classified 2B (Possible for human.) by IARC [Sodium hydroxide (Na(OH))]. Classified A5 (Not suspected for human.) by ACGIH, None. by OSHA [Sodium hydroxide (Na(OH))]. MUTAGENIC EFFECTS: Classified None. for human [Sodium hydroxide (Na(OH))]. TERATOGENIC EFFECTS: Classified None. for human [Sodium hydroxide (Na(OH))]. DEVELOPMENTAL TOXICITY: Not available. The substance is toxic to kidneys, the nervous system, liver. Repeated or prolonged exposure to the substance can produce target organs damage. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Carbon black contains trace amounts absorbed polynuclear aromatic compounds (PAH), some of which have been found to be carcinogens in animal studies. Carbon black has not been shown to cause cancer in humans or animals. (Carbon Black)
Special Remarks on Other	Material is irritating to mucous membranes and upper respiratory tract. (Solvent naphtha (petroleum), heavy arom.)
Toxic Effects on Humans	
Exposure Limits	Not available.

Section 7. Preventive Measures

Personal Protection	Face shield. Full suit. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. Boots.
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 occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Small Spill	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill	Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal.
Waste Disposal	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Precautions	Keep locked up. Keep container dry. Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Never add water to this product. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, acids, alkalis.
Storage	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).
TDG Classification	3

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Special Provisions for Transport

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Federal and State Regulations

WARNING: This product contains chemical(s) known to the State of California to cause cancer, birth defects or other reproductive harm: Van-Sol 63/Apsol #2/Vansol 63/Hisol 10; Carbon Black; DCC 2509

WARNING: This product contains chemical(s) known to the State of California to cause reproductive harm (male): Benzene

WARNING: This product contains chemical(s) known to the State of California to cause birth defects or other reproductive harm.: Benzene

WARNING: This product contains chemical(s) known to the State of California to cause cancer.: Benzene; Carbon Black; DCC 2509

Illinois toxic substances disclosure to employee act: Benzene, ethyl-

New York acutely hazardous substances: Benzene, ethyl-

Rhode Island RTK hazardous substances: Benzene, ethyl-; Ammonia anhydrous

Pennsylvania RTK: Benzene, dimethyl-; 1,2,4-Trimethylbenzene; Benzene, ethyl-; Ammonium hydroxide ((NH₄)(OH))

Florida: Benzene, ethyl-; Ammonia anhydrous

Minnesota: Benzene, ethyl-; Ammonia anhydrous

Massachusetts RTK: Benzene, ethyl-; Ammonium hydroxide ((NH₄)(OH))

New Jersey: 1,2,4-Trimethylbenzene; Benzene, ethyl-; Ammonia anhydrous

New Jersey spill list: Ammonia anhydrous

TSCA 8(b) inventory: Benzene, dimethyl-; Benzene, ethyl-; 518BU Burnt Umber Iron Oxide

TSCA 8(d) H and S data reporting: Benzene, ethyl-

CERCLA: Hazardous substances.: Isobutyl alcohol; Benzene, ethyl-: 1000 lbs. (453.6 kg);

Benzene, dimethyl-: 100 lbs. (45.36 kg); Ammonia anhydrous;

Other Regulations

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications

WHMS (Canada) **Class B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).**
Class D-2A: Material causing other toxic effects (VERY TOXIC).
Class D-2B: Material causing other toxic effects (TOXIC).

HCS (U.S.A.) Target organ effects
Combustible liquid
Corrosive Material

Hazardous Material Information System (U.S.A.)

Health Hazard * 3
Fire Hazard 2
Reactivity 0
Personal Protection

National Fire Protection Association (U.S.A.)

Health 0
Fire Hazard 0
Reactivity 0
Specific Hazard

Section 8. First Aid Measures**Eye Contact**

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact

Wash with soap and water. Get medical attention if irritation develops.

Hazardous Skin Contact Not available.

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

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Hazardous Inhalation	Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. WARNING: It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek immediate medical attention.
Ingestion	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Hazardous Ingestion	Not available.

Section 9. Preparation Information

References	-Manufacturers Material Safety Data Sheets.
Other Special Considerations	Not available.
Related Information	This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by CPR.
Preparation Information	Validated by Florendo Tarnate on 9/16/2005. Verified by Florendo Tarnate. Printed 9/16/2005.
Information Contact	Prepared by the Health, Safety and Environment Department, Chemcraft International Inc., P.O. Box 458, 155, Rose Glen Road North, Port Hope, ON. Canada. Phone: 905 885-6388 Fax: 905 885-5097

Notice to Reader

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