

# Material Safety Data Sheet

## Section 1. Product Identification and Use

Product Name - Trade Name **825-5040 FASTWIPE EBONY (C32794)**

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

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### For Transport Emergency or After Hours

CANUTEC (613) 996-6666

Code 825-5040

Synonym FASTWIPE EBONY (C32794)

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 <sub>50</sub> /LD <sub>50</sub>	TLV/PEL
Pseudocumene	95-63-6	4.2963	Not available.	Not available.
Naphthaline	91-20-3	1.6953	ORAL (LD50): Acute: 490 mg/kg [Rat]. 1200 mg/kg [Guinea pig].	Not available.
Heavy aromatic naphtha.	64742-94-5	11.853	ORAL (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: 3001 mg/kg [Rabbit].	Not available.
Xylenes	1330-20-7	0.35625	ORAL (LD50): Acute: 4300 mg/kg [Rat.].	<b>ACGIH (Canada, 1992).</b> TWA: 100 ppm STEL: 150 ppm TWA: 434 mg/m <sup>3</sup> STEL: 651 mg/m <sup>3</sup>
Light aromatic naphtha	64742-95-6	9.1187	ORAL (LD50): Acute: 6960 mg/kg [Rat.].	<b>ACGIH (Canada).</b> TWA: 123 mg/m <sup>3</sup>
Diacetone alcohol	123-42-2	15.076	ORAL (LD50): Acute: 4000 mg/kg [Rat]. 3959 mg/kg [Mouse]. DERMAL (LD50): Acute: 13600 mg/kg [Rabbit].	<b>ACGIH (Canada).</b> TWA: 240 mg/m <sup>3</sup> CEIL: 360 mg/m <sup>3</sup>
Propylene glycol monomethyl ether	107-98-2	12.922	ORAL (LD50): Acute: 5660 mg/kg [Rat.]. DERMAL (LD50): Acute: 13000 mg/kg [Rabbit.].	<b>ACGIH (Canada).</b> TWA: 100 ppm STEL: 150 ppm
N-Methyl pyrrolidone	872-50-4	0.11723	ORAL (LD50): Acute: 4200 mg/kg [Rat]. 5130 mg/kg [Mouse]. DERMAL (LD50): Acute: 8000 mg/kg [Rabbit].	Not available.
Acetone	67-64-1	19.639	ORAL (LD50): Acute: 5800 mg/kg [Rat]. DERMAL (LD50): Acute: 20000 mg/kg [Rabbit.].	<b>ACGIH (Canada, 1997).</b> TWA: 500 ppm STEL: 750 ppm TWA: 1188 mg/m <sup>3</sup> STEL: 1782 mg/m <sup>3</sup>
Carbon black	1333-86-4	1.2024	ORAL (LD50): Acute: 10000 mg/kg [Rat.].	<b>ACGIH (Canada).</b> TWA: 3.5 mg/m <sup>3</sup> CEIL: 7 mg/m <sup>3</sup>

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.

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<b>Special Remarks on Reactivity</b>	Air sensitive. (2-Propanol, 1-methoxy-)
<b>Special Remarks on Corrosivity</b>	Not available.

## Section 6. Toxicological Properties

<b>Routes of Entry</b>	Absorbed through skin. Dermal contact. Eye contact. Inhalation. Ingestion.
<b>Toxicity to Animals</b>	Acute oral toxicity (LD50): 490 mg/kg [Rat]. (Naphthalene). Acute dermal toxicity (LD50): 3001 mg/kg [Rabbit]. (Solvent naphtha (petroleum), heavy arom.). Acute toxicity of the vapor (LC50): 10200 ppm 4 hour(s) [Rat.]. (Solvent naphtha (petroleum), light arom.).
<b>Effects of Acute Exposure</b>	Very hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (sensitizer). Slightly hazardous in case of skin contact (permeator). Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
<b>Chronic Effects on Humans</b>	Slightly hazardous in case of inhalation. <b>CARCINOGENIC EFFECTS:</b> Classified 4 (Probably not for human.) by IARC, None. by OSHA [2-Propanol, 1-methoxy-]. Classified A5 (Not suspected for human.) by ACGIH [2-Pyrrolidinone, 1-methyl-]. Classified A5 (Not suspected for human.) by ACGIH, 4 (Probably not for human.) by IARC, None. by OSHA [2-Propanone]. Classified D (Not classifiable for human or animal.) by EPA [2-Propanone]. Classified A5 (Not suspected for human.) by ACGIH, 4 (Probably not for human.) by IARC, None. by OSHA [1-Butanol]. Classified 4 (Probably not for human.) by IARC, None. by OSHA [Carbon Black]. <b>MUTAGENIC EFFECTS:</b> Not available. <b>TERATOGENIC EFFECTS:</b> Teratogenic NOAEL [89 ppm] [2-Pyrrolidinone, 1-methyl-]. Classified None. for human [2-Propanone]. <b>DEVELOPMENTAL TOXICITY:</b> Not available. The substance is toxic to blood, kidneys, lungs, the nervous system, liver. Repeated or prolonged exposure to the substance can produce target organs damage.
<b>Special Remarks on Toxicity to Animals</b>	Not available.
<b>Special Remarks on Chronic Effects on Humans</b>	Exposure can cause coughing, chest pains, difficulty in breathing. (2-Propanol, 1-methoxy-)
<b>Special Remarks on Other Toxic Effects on Humans</b>	Material is irritating to mucous membranes and upper respiratory tract. (2-Propanone)
<b>Exposure Limits</b>	Not available.

## Section 7. Preventive Measures

<b>Personal Protection</b>	Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Chemical resistant gloves, such as Norfoil should be used when handling this product. Please consult a Glove Manufacturer for alternate choices.
<b>Personal Protection in Case of a Large Spill</b>	Splash goggles. Full suit. Vapor respirator. Boots. Chemical resistant gloves, such as Norfoil should be used when handling this product. Please consult a Glove Manufacturer for alternate choices. 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.
<b>Engineering Controls</b>	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.
<b>Small Spill</b>	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
<b>Large Spill</b>	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. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal.
<b>Waste Disposal</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Precautions</b>	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. 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.
<b>Storage</b>	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).
<b>TDG Classification</b>	3
<b>PIN</b>	1263 PAINT <b>PG:</b> II

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**Special Provisions for Transport****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: Benzene; 2-Pyrrolidinone, 1-methyl-; Benzene, dimethyl-; Benzene, ethyl-; Benzene, dimethyl-; Benzene, methyl-; Quartz (SiO<sub>2</sub>); Carbon Black

California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (female) which would require a warning under the statute: Quartz (SiO<sub>2</sub>)

California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (male) which would require a warning under the statute: Quartz (SiO<sub>2</sub>)

California prop. 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: 2-Pyrrolidinone, 1-methyl-; Benzene, methyl-

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: Carbon Black

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

New York release reporting list: Benzene, 1,3-dimethyl-; Acetic Acid, Butyl Ester; Acetic Acid, Butyl Ester

New York acutely hazardous substances: Benzene, ethyl-

Rhode Island RTK hazardous substances: Benzene, ethyl-

Pennsylvania RTK: 2-Pyrrolidinone, 1-methyl-; Acetic Acid, Butyl Ester; Acetic acid, 2-methylpropyl ester; Acetic acid, 2-methylpropyl ester; Acetic Acid, Butyl Ester

Florida: 2-Pyrrolidinone, 1-methyl-; Benzene, ethyl-; Benzene, 1,3-dimethyl-; Acetic Acid, Butyl Ester; Acetic Acid, Butyl Ester

Minnesota: 2-Pyrrolidinone, 1-methyl-; Benzene, ethyl-; Acetic Acid, Butyl Ester; Acetic Acid, Butyl Ester

Massachusetts RTK: 2-Pyrrolidinone, 1-methyl-; Benzene, ethyl-; Benzene, 1,3-dimethyl-; Acetic Acid, Butyl Ester; Acetic acid, 2-methylpropyl ester; Acetic acid, 2-methylpropyl ester; Acetic Acid, Butyl Ester

New Jersey: 2-Pyrrolidinone, 1-methyl-; Benzene, ethyl-; Acetic Acid, Butyl Ester; Acetic acid, 2-methylpropyl ester; Acetic acid, 2-methylpropyl ester; Acetic Acid, Butyl Ester

TSCA 8(b) inventory: Benzene, dimethyl-; 2-Pyrrolidinone, 1-methyl-; Benzene, dimethyl-; Benzene, ethyl-; Silica; Acetic Acid, Butyl Ester; Benzene, methyl-; Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>); N-Butyl Alcohol; Acetic acid, 2-methylpropyl ester; Acetic acid, 2-methylpropyl ester; 1-Butanol; Acetic Acid, Butyl Ester

TSCA 5(e) substance consent order: 2-Pyrrolidinone, 1-methyl-; Acetic Acid, Butyl Ester; Acetic Acid, Butyl Ester

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

TSCA 12(b) one time export: 2-Pyrrolidinone, 1-methyl-

TSCA 12(b) annual export notification: 2-Pyrrolidinone, 1-methyl-; Acetic Acid, Butyl Ester; Acetic Acid, Butyl Ester

SARA 302/304/311/312 extremely hazardous substances: N-Butyl Alcohol; 1-Butanol

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Benzene, dimethyl-: Fire Hazard, Immediate (Acute) Health Hazard; Benzene, dimethyl-: Fire Hazard, Immediate (Acute) Health Hazard; Isobutyl alcohol: Fire Hazard, Delayed (Chronic) Health Hazard; Benzene, ethyl-: Fire Hazard, Immediate (Acute) Health Hazard; Acetic Acid, Butyl Ester; Quartz (SiO<sub>2</sub>): Delayed (Chronic) Health Hazard; Solvent naphtha (petroleum), light aliph.: Fire Hazard, Immediate (Acute) Health Hazard; Acetic acid, 2-methylpropyl ester: Fire Hazard, Immediate (Acute) Health Hazard; 1-Propanol, 2-methyl-: Fire Hazard, Delayed (Chronic) Health Hazard

SARA 313 toxic chemical notification and release reporting: Naphthalene 1.69525%; Benzene, 1,2-dimethyl- 0.180342%; Benzene, dimethyl- 0.35625%; 2-Propanone 19.639%; Benzene, methyl- 0.24048%; Manganese oxide (MnO<sub>2</sub>) 0.474562%; 1-Butanol 0.16433%

CERCLA: Hazardous substances.: 2-Pyrrolidinone, 1-methyl-; Benzene, dimethyl-; Isobutyl alcohol; Benzene, ethyl-: 1000 lbs. (453.6 kg); 2-Propanone; Benzene, dimethyl-; Acetic Acid, Butyl Ester; Benzene, methyl-; N-Butyl Alcohol; Acetic acid, 2-methylpropyl ester; Acetic acid, 2-methylpropyl ester; 1-Butanol; Acetic Acid, Butyl Ester; 1-Propanol, 2-methyl-;

**Other Regulations**

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

**Other Classifications**

**WHMIS (Canada)**  
**Class B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).**  
**Class D-1B: Material causing immediate and serious toxic effects (TOXIC).**  
**Class D-2A: Material causing other toxic effects (VERY TOXIC).**  
**Class D-2B: Material causing other toxic effects (TOXIC).**

**HCS (U.S.A.)**  
 Class: Highly toxic.  
 Class: Flammable liquid having a flash point lower than 37.8°C (100°F).  
 Class: Irritating substance.  
 Class: Target organ effects.

Hazardous Material Information System (U.S.A.)	Health Hazard	* 2
	Fire Hazard	3
	Reactivity	0
	Personal Protection	H
National Fire Protection Association (U.S.A.)	Health	2
	Fire Hazard	3
	Reactivity	0
	Specific Hazard	

## Section 8. First Aid Measures

<b>Eye Contact</b>	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 immediately.
<b>Skin Contact</b>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<b>Hazardous Skin Contact</b>	Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
<b>Hazardous Inhalation</b>	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. Seek medical attention.
<b>Ingestion</b>	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.
<b>Hazardous Ingestion</b>	Not available.

## Section 9. Preparation Information

<b>References</b>	-Manufacturers Material Safety Data Sheets.
<b>Other Special Considerations</b>	Not available.
<b>Related Information</b>	This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by CPR.
<b>Preparation Information</b>	<b>Validated by S.Bice on 10/21/2003.</b> <b>Verified by S.Bice.</b> <b>Printed 11/3/2004.</b>
<b>Information Contact</b>	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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