

Material Safety Data Sheet

Section 1. Product Identification and Use

Product Name - Trade Name **825-7202 EASYWIPE7200 - COLONIAL**

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

155 Rose Glen Road North

P.O. Box 458

Port Hope, ON.

Canada L1A 3Z3

Telephone (905) 885-6388 Fax (905) 885-5097

In case of Emergency (905) 885-6388, (800) 263-7951

For Transport Emergency or After Hours

CANUTEC (613) 996-6666

Code 825-7202

Synonym EASYWIPE 7200 - COLONIAL

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
Light aromatic naphtha	64742-95-6	30 - 50	ORAL (LD50): Acute: 6960 mg/kg [Rat.]	TWA: 25 ppm ACGIH (United States).
1,2,4-Trimethylbenzene	95-63-6	5 - 15	Not available.	TWA: 123 mg/m ³ TWA: 25 ppm CEIL: 35 ppm TWA: 125 mg/m ³ CEIL: 170 mg/m ³
Propylene glycol monomethyl ether	107-98-2	5 - 15	ORAL (LD50): Acute: 5660 mg/kg [Rat.] DERMAL (LD50): Acute: 13000 mg/kg [Rabbit].	ACGIH (United States). TWA: 100 ppm STEL: 150 ppm
DIACETONE ALCOHOL		5 - 15	ORAL (LD50): Acute: 4000 mg/kg [Rat]. 3959 mg/kg [Mouse]. DERMAL (LD50): Acute: 13600 mg/kg [Rabbit].	TWA: 50 ppm CEIL: 75 ppm ACGIH (United States).
Xylenes	1330-20-7	1 - 5	ORAL (LD50): Acute: 4300 mg/kg [Rat.]	TWA: 240 mg/m ³ CEIL: 360 mg/m ³ ACGIH (United States, 1992). TWA: 100 ppm STEL: 150 ppm TWA: 434 mg/m ³ STEL: 651 mg/m ³
1-Butanol	71-36-3	1 - 5	ORAL (LD50): Acute: 2510 mg/kg [Rat]. 790 mg/kg [Rat]. DERMAL (LD50): Acute: 5300 mg/kg [Rabbit]. 3400 mg/kg [Rabbit]. VAPOR (LC50): Acute: 8000 mg/l 4 hour/hours [Rat.]	TWA: 50 ppm CEIL: 50 ppm
Ethylbenzene	100-41-4	0.1 - 1	ORAL (LD50): Acute: 3500	ACGIH (United States).

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mg/kg [Rat]. DERMAL	TWA: 100 ppm
(LD50): Acute: 5000 mg/kg	STEL: 125 ppm
[Rabbit].	NIOSH
	STEL: 125 ppm

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 117.7°C (243.9°F) (1-Butanol). Weighted average: 150.11°C (302.2°F)
Melting Point	May start to solidify at -42.8°C (-45°F) based on data for: S130400 DIACETONE ALCOHOL. Weighted average: -58.87°C (-74°F)
Critical Temperature	Not available.
Specific Gravity	Weighted average: 0.92 (Water = 1)
Vapor Pressure	The highest known value is 1.7 kPa (12.5 mm Hg) (at 20°C) (2-Propanol, 1-methoxy-). Weighted average: 0.72 kPa (5.4 mm Hg) (at 20°C)
Vapor Density	The highest known value is 4.14 (Air = 1) (1,2,4-Trimethylbenzene). Weighted average: 3.86 (Air = 1)
Volatility	Not available.
Odor Threshold	The lowest known value is 0.28 ppm (S130400 DIACETONE ALCOHOL) Weighted average: 0.5 ppm
Water/Oil Dist. Coeff.	The product is much more soluble in octanol.
Ionicity (in Water)	Not available.
Dispersion Properties	Not dispersible in cold water, hot water. See solubility in methanol, diethyl ether, n-octanol, acetone.
Solubility	Easily soluble in diethyl ether, n-octanol, acetone. Soluble in methanol. 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 the presence of the following materials or conditions: 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 containers with water jet in order to prevent pressure build-up, auto-ignition or explosion.
Special Remarks on Fire Hazards	Vapor may travel considerable distance to source of ignition and flash back. (Solvent naphtha (petroleum), light arom.)
Flash Points	The lowest known value is Closed cup: 24°C (75.2°F). (Tagliabue.). Open cup: 37.8°C (100°F). (Cleveland). (Benzene, dimethyl-)
Flammable Limits	The greatest known range is Lower: 1.6% Upper: 13.8% (2-Propanol, 1-methoxy-)
Auto-Ignition Temperature	The lowest known value is 287°C (548.6°F) (2-Propanol, 1-methoxy-).
Products of Combustion	These products are carbon oxides (CO, CO ₂).
Explosion Hazards in Presence of Various Substances	Highly explosive in the presence of the following materials or conditions: open flames, sparks and static discharge.
Special Remarks on Explosion Hazards	Not available.

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Section 5. Reactivity Data

Stability	The product is stable.
Decomposition products	Not available.
Conditions of Instability	Not available.
Incompatibility with various substances	Highly reactive or incompatible with the following materials: oxidizing materials. Reactive or incompatible with the following materials: reducing materials, organic materials, metals, acids and alkalis.
Corrosivity	Not available.
Special Remarks on Reactivity	Incompatible with hydrogen fluoride. (Silica amorphous, fumed, cryst.-free)
Special Remarks on Corrosivity	Not available.

Section 6. Toxicological Properties

Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Toxicity to Animals	Acute oral toxicity (LD50): 790 mg/kg [Rat]. (1-Butanol). Acute dermal toxicity (LD50): 3400 mg/kg [Rabbit]. (1-Butanol). Acute toxicity of the vapor (LC50): 8000 mg/l 4 hour/hours [Rat.]. (1-Butanol).
Effects of Acute Exposure	Very hazardous in case of ingestion. Hazardous in case of inhalation. Slightly hazardous in case of skin contact (permeator).
Chronic Effects on Humans	CARCINOGENIC EFFECTS: Classified 4 (Probably not for humans.) by IARC, None. by OSHA [2-Propanol, 1-methoxy-]. Classified A5 (Not suspected for humans.) by ACGIH, 4 (Probably not for humans.) by IARC, None. by OSHA [1-Butanol]. Classified 4 (Probably not for humans.) by IARC, None. by OSHA [Silica amorphous, fumed, cryst.-free]. Classified 4 (Probably not for humans.) by IARC, None. by OSHA [Carbon Black]. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. 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.
Special Remarks on Toxicity to Animals	In laboratory inhalation studies, birth defects, increased foetal lethality and delayed foetal development have been observed in offspring of female animals, exposed during pregnancy, with a threshold response level in the range of 545 ppm concentration in the air. (1-Propanol, 2-methoxy-, acetate)
Special Remarks on Chronic Effects on Humans	Exposure can cause coughing, chest pains, difficulty in breathing. (2-Propanol, 1-methoxy-)
Special Remarks on Other Toxic Effects on Humans	Material is irritating to mucous membranes and upper respiratory tract. Narcotic in high concentrations. (Solvent naphtha (petroleum), light arom.)
Exposure Limits	Not available.

Section 7. Preventive Measures

Personal Protection	Safety glasses. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Impervious gloves.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Vapor respirator. Boots. Gloves. Self-contained breathing apparatus (SCBA) should be used to avoid inhalation of the product. Suggested protective clothing might not be adequate. 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 close to the workstation location.
Small Spill	Absorb with an inert material and transfer the spilled material and absorbent to an appropriate waste disposal container.

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HCS (U.S.A.) Contains material which may cause cancer
Target organ effects

Hazardous Material Information System (U.S.A.)	Health Hazard	* 2
	Fire Hazard	3
	Reactivity	0
	Personal Protection	G
National Fire Protection Association (U.S.A.)	Health	2
	Fire Hazard	3
	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 if symptoms appear.
Hazardous Inhalation	Move 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.
Ingestion	Do not induce vomiting. Examine the lips and mouth to ascertain if the tissues are damaged, a possible indication that 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 S.Bice on 2/9/2006. Verified by S.Bice. Printed 12/8/2006.
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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