Material Safety Data Sheet

Section 1. Product Identification and Use

Product Name - Trade Name **825-1114 EASYWIPE BLACK WALNUT(C28127)**

Supplier - Manufacturer

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Code	825-1114
Synonym	EASYWIPE BLACK WALNUT(C28127)
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**
Ethylbenzene	100-41-4	0.1-1	ORAL (LD50): Acute: 3500 mg/kg [Rat]. DERMAL (LD50): Acute: 5000 mg/kg [Rabbit].	**ACGIH (Canada).** TWA: 100 ppm STEL: 125 ppm
p-Methyltoluene	106-42-3	0.1-1	ORAL (LD50): Acute: 4100 mg/kg [Rat.].	Not available.
Heavy aromatic naphtha.	64742-94-5	30-60	ORAL (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: 3001 mg/kg [Rabbit].	Not available.
Light aromatic naphtha	64742-95-6	10-30	ORAL (LD50): Acute: 6960 mg/kg [Rat.].	**ACGIH (Canada).** TWA: 123 mg/m^3
Carbon black	1333-86-4	1-5	ORAL (LD50): Acute: 10000 mg/kg [Rat].	**ACGIH (Canada).** TWA: 3.5 mg/m^3 CEIL: 7 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)	Not applicable.				
Boiling Point	The lowest known value is 152°C (305.6°F) (Solvent naphtha (petroleum), light arom.). Weighted average: 167.23°C (333°F)				
Melting Point	May start to solidify at -53°C (-63.4°F) based on data for: Solvent naphtha (petroleum), light arom.. Weighted average: -65.09°C (-85.2°F)				
Critical Temperature	Not available.				

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Specific Gravity	Weighted average: 0.95 (Water = 1)
Vapor Pressure	The highest known value is 0.009 kPa (0.07 mmHg) (at 20°C) (Solvent naphtha (petroleum), heavy arom.).
Vapor Density	The highest known value is 4.8 (Air = 1) (Solvent naphtha (petroleum), heavy arom.). Weighted average: 3.99 (Air = 1)
Volatility	Not available.
Odor Threshold	Not available.
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 diethyl ether, n-octanol, acetone. Partially 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 presence of open flames, sparks and static discharge. Flammable in presence of combustible materials. Slightly flammable to flammable in presence of heat.
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, CO2).
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. 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, combustible materials, metals, acids, alkalis. Slightly reactive to reactive with reducing agents, organic materials.
Corrosivity	Not available.
Special Remarks on Reactivity	Hygroscopic; keep container tightly closed. Incompatible with chloroformates. (1,2-Propanediol)
Special Remarks on Corrosivity	Not available.

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Section 6. Toxicological Properties

Routes of Entry	Dermal contact. Eye contact. 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.). Acute toxicity of the vapor (LC50): 10200 ppm 4 hour(s) [Rat.]. (Solvent naphtha (petroleum), light arom.).
Effects of Acute Exposure	Very hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Hazardous in case of skin contact (sensitizer), of ingestion. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
Chronic Effects on Humans	**CARCINOGENIC EFFECTS**: Classified A4 (Not classifiable for human or animal.) by ACGIH [Benzene, 1,3-dimethyl-]. Classified 4 (Probably not for human.) by IARC, None. by OSHA [2-Butanone, oxime]. Classified 4 (Probably not for human.) by IARC, None. by OSHA [Carbon Black]. Classified 4 (Probably not for human.) by IARC, None. by OSHA [2-Propanol, 1-methoxy-]. **MUTAGENIC EFFECTS**: Not available. **TERATOGENIC EFFECTS**: Not available. **DEVELOPMENTAL TOXICITY**: Not available. The substance is toxic to kidneys, lungs, the nervous system, liver. 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	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 Toxic Effects on Humans	Material is irritating to mucous membranes and upper respiratory tract. (Solvent naphtha (petroleum), heavy arom.)
Exposure Limits	Not available.

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 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. 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 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, combustible materials, metals, 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
PIN	1263 PAINT **PG:**
Special Provisions for Transport	

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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, dimethyl-; Isobutyl alcohol; Benzene, ethyl-; Quartz (SiO2); Benzene
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: Isobutyl alcohol; Quartz (SiO2)
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: Benzene; Isobutyl alcohol; Quartz (SiO2)
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: Benzene
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: Benzene; Isobutyl alcohol
Illinois toxic substances disclosure to employee act: Benzene, ethyl-
New York release reporting list: Benzene, 1,3-dimethyl-; Methanol
New York acutely hazardous substances: Benzene, ethyl-
Rhode Island RTK hazardous substances: Benzene, ethyl-; 1,2-Propanediol; Methanol; 2-Propanol, 1-methoxy-
Pennsylvania RTK: 1,2-Propanediol; Methanol: (environmental hazard); 2-Propanol, 1-methoxy-
Florida: Benzene, ethyl-; Benzene, 1,3-dimethyl-; Methanol; 2-Propanol, 1-methoxy-
Minnesota: Benzene, ethyl-; 1,2-Propanediol; Methanol; 2-Propanol, 1-methoxy-
Massachusetts RTK: Benzene, ethyl-; Benzene, 1,3-dimethyl-; Methanol; 2-Propanol, 1-methoxy-
New Jersey: Benzene, ethyl-; Methanol; 2-Propanol, 1-methoxy-
TSCA 8(b) inventory: Benzene, dimethyl-; 1,2-Propanediol; Benzene, ethyl-; 2-Propanol, 1-methoxy-
TSCA 8(d) H and S data reporting: Benzene, ethyl-; 2-Propanol, 1-methoxy-
SARA 302/304/311/312 hazardous chemicals: Methanol
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Benzene, dimethyl-: Fire Hazard, Immediate (Acute) Health Hazard; Isobutyl alcohol: Fire Hazard, Immediate (Acute) Health Hazard; Benzene, ethyl-: Fire Hazard, Immediate (Acute) Health Hazard; Quartz (SiO2): Delayed (Chronic) Health Hazard
SARA 313 toxic chemical notification and release reporting: Benzene, dimethyl- 0.539894%
CERCLA: Hazardous substances.: Benzene, dimethyl-; Isobutyl alcohol; Benzene, ethyl-: 1000 lbs. (453.6 kg); Methanol;

Other Regulations

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

Other Classifications

WHMIS (Canada)

Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).
Class D-2A: Material causing other toxic effects (VERY TOXIC).
Class D-2B: Material causing other toxic effects (TOXIC).

HCS (U.S.A.)

Class: Irritating substance.
Class: Target organ effects.
Class: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).

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

Health Hazard	*	2
Fire Hazard		2
Reactivity		0
Personal Protection		H

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

Health	2
Fire Hazard	2
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 immediately.

Skin Contact

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.

Hazardous Skin Contact

Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

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

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. Seek 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 C.M. Kelly on 10/1/2002.**

Verified by C.M. Kelly.

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