

Product Description:
 LIGHT GREY ENAMEL
 TOUCH-UP PEN
 RAL 7035

Material Safety Data Sheet

(SPE - Paint: 1 Oz. or Less)

Section 1: Manufacturer Identification

Manufactured By:
 Custom-Pak Products Inc.
 Germantown, WI 53022

Formula # 38A127N0.3
Company Phone Number: (262) 251-6180
24 Hour Emergency: (800) 688-4005
Foreign Emergency: (01)(262) 236-8130 [USA]

Date MSDS Printed & Reviewed: 05/03/07
Last Formula Revision Date: 01/30/04

MANUFACTURED FOR: (C1061)
 HOFFMAN ENGINEERING
 ANOKA, MINN 55303 U.S.A.

Section 2: Composition/Information on Ingredients

#	COMPONENT	CAS#	% by WT.	SARA 313	LISTED CARCINOGEN BY:		
				LISTED	NTP	IARC	OSHA
1	XYLENE	1330-20-7	30-36	Y	N	N	N
2	AROMATIC-100	64742-95-6	10-16	N	N	N	N
3	1,2,4-TRIMETHYLBENZENE	95-63-6	5-8	N	N	N	N
4	*ETHYLBENZENE	100-41-4	5-8	Y	N	Y	N
5	1,3,5-TRIMETHYLBENZENE	108-67-8	1-3	N	N	N	N
6	N-BUTYL ACETATE	123-86-4	1-3	N	N	N	N

*See Section 15 and Section 11

Section 3: Hazards Identification

Emergency Overview: WARNING! Flammable Liquid.

Appearance/Odor: GRAY NOT APPLICABLE / SOLVENT ODOR

Potential Health Effects: See Section 11 for more information.

Likely Routes of Exposure: Eye contact, skin contact, ingestion, and inhalation

Eye: Contact may cause redness, irritation, tearing, and blurred vision

Skin: Contact may dry skin causing cracks and irritation

Ingestion: May be harmful if swallowed

Inhalation: Exposure to high concentrations of vapors may cause drowsiness, breathing difficulty, respiratory irritation, or headaches. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Product Description: **Material Safety Data Sheet**
LIGHT GREY ENAMEL
TOUCH-UP PEN (SPE - Paint: 1 Oz. or Less)
RAL 7035

Medical Conditions Aggravated by Exposure:
Asthma and other respiratory ailments.
Target Organs: Kidney Liver Lung Brain

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Section 4: First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes. If irritation develops get medical attention.
Skin Contact: Remove contaminated clothing and wash before reuse. Wash skin with soap and water. Get medical attention if irritation develops.
Inhalation: Move to fresh air.
Ingestion: Do NOT induce vomiting. Get medical attention immediately.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media: CO₂ (Carbon Dioxide), dry chemical, or water fog.
Unsuitable Extinguishing Media: Water spray may be unsuitable. However, if water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up.
Products of Combustion: These products are carbon oxides (CO, CO₂).
Protection of Firefighters: Full protective equipment including self-contained breathing apparatus should be used.

Section 6: Accidental Release Measures

Personal Precautions: Use personal protection recommended in Section 8.
Environmental Precautions: None known.

Product Description:

LIGHT GREY ENAMEL
TOUCH-UP PEN
RAL 7035

Material Safety Data Sheet

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Methods of Containment: Absorb spilled liquid in suitable material.**Methods of Clean-up:** Use spark-proof tools to sweep or scrape up and containerize.**Other Information:** Ventilate the area.**Section 7: Handling and Storage****Handling:**

Prevent buildup of vapors; use with adequate ventilation. Keep from sparks, heat, flame or other heat sources.

Keep container tightly closed while not in use.

Storage:

Store in dry, well-ventilated area and in accordance with federal, state, and local regulations. Do not expose to heat or store at temperatures above 48 C (120 F).

If storing in cold temperatures, allow product to warm to room temperature before use.

Section 8: Exposure Controls/Personal Protection

Exposure Guidelines

#	COMPONENT	ACGIH TLV-STEL	ACGIH TLV-TWA	OSHA PEL-TWA
1	XYLENE	150 ppm	100 ppm	100 ppm
2	AROMATIC-100	N/E	100 ppm	100 ppm
3	1,2,4-TRIMETHYLBENZENE	N/E	N/E	N/E
4	*ETHYLBENZENE	125 ppm	100 ppm	100 ppm
5	1,3,5-TRIMETHYLBENZENE	N/E	25.0 ppm	25.0 ppm
6	N-BUTYL ACETATE	N/E	150 ppm	150 ppm

*See Section 15 and Section 11

Engineering Controls: Not generally required if product is applied in small quantities. If product is applied in larger quantities, provide ventilation to keep air contamination below OSHA permissible exposure limits and ACGIH TLV exposure limits.

Eye/face Protection: Wear safety glasses with side shields. Have eye wash facilities immediately available.

Skin Protection: Chemical resistant gloves if contact is likely.

Product Description: **Material Safety Data Sheet**
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Respiratory Protection: A NIOSH-approved respirator may be necessary if exposure cannot be controlled within applicable limits.

General Hygiene Considerations: Wash thoroughly after handling.

Section 9: Physical and Chemical Properties

Color: see product description
Odor: SOLVENT ODOR
Physical State: Liquid
Freezing Point: Not established (mixture)
Boiling Range: 138 - 177 C (280 - 350 F)
Flash Point: 27 C (81 F)
Evaporation Rate: Slower than ether
Upper Flammability Limit: Not established (mixture)
Lower Flammability Limit: Not established (mixture)
Vapor Pressure: Approximately 9 mm Hg @ 20 C (68 F)
Specific Gravity: 1.050 @15 C (60 F)
Solubility (water): Negligible
Coating Category (CA): NOT APPLICABLE

Section 10: Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Keep away from heat, sparks, and flames.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: by fire - Carbon Dioxide and Carbon Monoxide

Possibility of Hazardous Reactions: Will not occur.

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Material Safety Data Sheet

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Section 11: Toxicological Information

#	COMPONENT	LD50 Oral	LD50 Dermal
1	XYLENE	4300 mg/kg	1700 mg/kg
2	AROMATIC-100	N/E	N/E
3	1,2,4-TRIMETHYLBENZENE	N/E	N/E
4	*ETHYLBENZENE	3500 mg/kg	15400 mg/kg
5	1,3,5-TRIMETHYLBENZENE	N/E	N/E
6	N-BUTYL ACETATE	N/E	N/E

*See Section 15

See Section 3 for other acute effect information.

Chronic Effects: Prolonged over-exposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems. Reports have associated the repeated and prolonged occupational OVER-EXPOSURE to solvents with brain and nervous system damage. The deliberate misuse by concentrating and inhaling the vapors may be harmful or fatal.

Carcinogenicity: See Section 2 for additional information.

* Ethylbenzene has been classified as a (Group 2B) possible human carcinogen based on tests on laboratory animals by (IARC) The International Agency for Research on Cancer. There is inadequate evidence for cancer in exposed humans.

Section 12: Ecological Information

No data available.

Section 13: Disposal Considerations

Do not puncture, incinerate or place container in trash compactor. Dispose of product in accordance with Federal, State, and Local regulations.

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Section 14: Transportation Information

US DOT (Ground)

Proper Shipping Name: CONSUMER COMMODITY

Hazard Class: ORM-D.

.....OR.....

For Small Quantity Exemption (Containers filled with 1 oz. or less) refer to exemption in 49 CFR, 173.4(a)(1-10) respectively.

US DOT (Air)

Proper Shipping Name: CONSUMER COMMODITY

Hazard Class: ORM-D-AIR

IATA/ICAO (International Air)

Proper Shipping Name: PAINT, FLAMMABLE; Class 3; UN1263; Packing Group II; Packing Instruction: Y305; Authorization: LTD. QTY.; FLAMMABLE LIQUID label required on box.

IMDG/IMO (International Maritime - ocean)

Proper Shipping Name: Paint, IMDG Class 3, UN1263, Packing Group II.

No component of this product is listed as a Marine Pollutant (49 CFR 172,101,Appendix B).

Section 15: Regulatory Information

International Chemical Inventory

TSCA: United States The components of this product are listed on the TSCA inventory.

DSL/NDSL: Canada The components of this product are listed on the DSL inventory.

AICS: Australia The components of this product are listed on the AICS inventory.

Section 313 Toxic Chemicals

See section 2. Chemicals marked with a "Y" are subject to the SARA reporting requirements under 40 cfr 372.45(c)(5).

*California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

Section 16: Other Information

HMIS: Hazardous Material Identification System

Health - 2 Fire - 3 Reactivity - 1

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard,
 4 = extreme hazard

This MSDS is based on information believed to be reliable and accurate. Because of changing reporting requirements and other variables it is impossible to guarantee the accuracy of the information contained in this document. It is the responsibility of the user to determine proper personal protection based on the actual condition of use and to comply with all Federal, State and Local laws and regulations.