MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS APPROVED BY U.S. DEPARTMENT OF LABOR

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Form# C-7

SECTION I

EMERGENCY PHONE NO.

MANUFACTURER'S NAME & ADDRESS DUPLI-COLOR PRODUCTS CO.

1-708-439-0600

HEALTH FLAMMABILITY 4

1601 NICHOLAS BLVD. ELK GROVE VILLAGE, IL. 60007

REACTIVITY PERSONAL PROTECTION

0 В

PRODUCT NAME:

CLASSIC CARE ENGINE ENAMELS

See Section X for Explanation of

PRODUCT NUMBER:

DE-16XX SERIES (12 OZ.) **AEROSOL**

the Above.

SECTION II - HAZARDOUS INGREDIENTS

RAW MATERIAL NAME	% WT.	PEL PPM	TLV PPM	TLV MG/M3	LEL	CAS #	
INERT MATERIAL	13.1	0	N/A	0	0.0	00000-00-0	
XYLOL	12.4	100	100	435	1.1	01330-20-7	
TOLUOL	24.2	200	100	375	1.2	00108-88-3	
ACETONE	17.0	1000	750	1780	2,6	00067-64-1	
ETHYL 3-ETHOXYPROPIONATE	4.1	0	50	0	1.0	00763-69-9	
PROPANE	14.6	1000	1000	1800	2.3	00074-98-6	
ISOBUTANE	14.6	1000	1000	1800	1.8	00075-28-5	

"A dust nuisance of "0" for PEL or MG/M3 = Not established This product is lead free. This is a printout of a typical formula. 12/2/92

"0" for LEL = None.

Date Prepared:

CARCINOGENICITY: This product is not considered to be a carcinogen by the National Toxicology Program, the International Agency for Research on Cancer or the Occupational Safety & Health Administration.

SARA: These ingredients are subject to SARA Title III Sect. 313 reporting for superfund amendments & reauthorization act of 1986 & CFR part 372.

Pursuant to California Proposition 65: This product contains Toluol which is known by the State of California to cause reproductive toxicity.

** SECTION III - PHYSICAL DATA

Post-it* Fax Note

AEROSOL - CONTENTS UNDER PRESSURE OF 52 \pm 5 PSIG

<25 DEG. F. **BOILING POINT**

2280 VAPOR PRESSURE (mm Hg)

>1. VAPOR DENSITY (AIR=1)

SOLUBILITY IN WATER

NONE

SPECIFIC GRAVITY (WATER=1)

% VOLATILE BY VOLUME

± 85

EVAPORATION RATE (BuAc=1) FLAME FLASHES BACK TO AEROSOL TIP.

TYPICAL OF PAINT & LACQUER APPEARANCE & ODOR

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PAGE 2 CLASSIC CARE ENGINE ENAMELS / DE-16XX **DUPLI-COLOR PRODUCTS** SECTION IV - FIRE AND EXPLOSION HAZARD DATA Propellant below 20 Deg. F. (T.O.C.) Extremely flammable. FLASH POINT: DOT CATEGORY: Consumer Commodity, ORM-D. EXTINGUISHING MEDIA: Carbon Dloxide or foam. SPECIAL FIRE FIGHTING PROCEDURES: Full protective equipment including self-contained breathing apparatus should be used. Water may be ineffective on fire but can be used to cool containers. UNUSUAL FIRE & EXPLOSION HAZARDS: Do not use near open flames. Do not puncture containers. Containers may explode when exposed to extreme heat. ****************** SECTION V - HEALTH HAZARD DATA ** THRESHOLD LIMIT VALUE - See Section II. EFFECTS OF OVEREXPOSURE: In a confined area vapors in high concentrations are anesthetic. Overexposure may result in lightheadedness, staggering galt, giddiness and possible nausea. Is also an irritant to skin and upper respiratory system. CONTAINS PETROLEUM DISTILLATES: Harmful or fatal it swallowed. CHRONIC: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None established. Ingestion: YES ROUTES OF ENTRY: Inhalation: YES Skin: No EMERGENCY & FIRST AID PROCEDURES: Remove patient to fresh air. IF INHALED: Wash affected area throughly with soap & water. Remove contaminated clothing & launder IF ON SKIN: Flush eyes with large amounts of water for 15 minutes. Get medical attention. IF IN EYES: Call physician immediately. Do not induce vomiting. IF SWALLOWED: *************** SECTION VI - REACTIVITY DATA **** Stable. STABILITY: HAZARDOUS DECOMPOSITION PRODUCTS: By fire, carbon dioxide & carbon monoxide. HAZARDOUS POLYMERIZATION: Will not occur.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD:

Do not burn or incinerate. Dispose of in accordance with Federal, State and Local regulations regarding pollution.

(Continued)

SECTION VII - SPILL OR LEAK PROCEDURES

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DUPLI-COLOR PRODUCTS	CLASSIC CARE ENGINE ENAMELS / DE-16XX	PAGES
**********	* SECTION VIII - PROTECTION INFORMATION ************************************	****
PRECAUTIONS TO BE TAKEN I Use only with adequate ventilation Protect against dust which may be	N USE: on. Avoid breathing vapor. Avoid contact with skin and eyes. Wash hands be generated by sanding or abrading the dried film.	after using.
VENTILATION: Local exhaust preferable. General applicable limits.	al exhaust acceptable if the exposure to materials in Section II is maintain.	ed below
RESPIRATORY PROTECTION: To avoid breathing vapors open and drying. If you experience eye (NIOSH/MSHATC 23C, or equiv	windows and doors or use other means to insure fresh air entry during ap watering, headaches or dizziness, increase fresh air or wear respiratory valent) or leave the area.	pplication protection
PROTECTIVE GLOVES: If desired, wear solvent resistant	gloves.	
EYE PROTECTION: Wear chemical splash goggles, 1	tace shield, or sately speciacles with unperforated side shields.	
	SECTION IX - SPECIAL PRECAUTIONS	******
PRECAUTIONS TO BE TAKEN! Vapors may ignite explosively. F smoke. Turn off pilot lights, stove are gone.	IN HANDLING AND STORAGE: Prevent build-up of vapors. Keep from sparks, heat, flame or other heat so es, heaters, electric motors and other sources of ignition during use and t	ources. Do not until all vapors
Do not incinerate (burn) contain	er. Do not expose to heat or store at temperatures above 120 degrees F	
Do not discard empty container	In home garbage compactor.	• •
OTHER PRECAUTIONS: Intentional misuse by deliberate children.	ly concentrating and inhaling the contents may be harmful or fatal. Keep a	away from
******* SECTION	ON X - HAZARDOUS MATERIAL INFORMATION SYSTEM ****	******
Communication of HMIS, health	and safety information is a key factor in our product safety program. This	information will I for safety in the

help you fulfill your obligation to educate exp workplace. Listed in this section is the NPCA-HMIS classification information for this product.

HMIS CLASSIFICATION CODE

HEALTH FLAMMABILITY REACTIVITY PERSONAL PROTECTION MODERATE HAZARD SEVERE HAZARD

MINIMAL HAZARD

SAFETY GLASSES AND GLOVES

The information above pertains to this product as currently formulated and is based on the information available at this time. Addition of reducers or other additives to this product may substantially after the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, expressed or implied, and assume no liability in connection with any use of this information.

Prepared by:

John J. Ernst Technical Manager

12-2-92

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