A-110 - A-600 FITZGERALD'S COLOR COAT AEROSOL

Written by Super User. Posted in MSDS SHEETS

SECTION I - PRODUCT IDENTIFICATION

Product Name: **A-110 – A-600 FITZGERALD'S COLOR COAT AEROSOL**

Revision: 03/14/02

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
2-Propanone	750 ppm	750 ppm		67-64-1
Propane/Isobutane/N-Butane	800 ppm	800 ppm		68476-86-8
Toluene	100 ppm	50 ppm		108-88-3
2-Butanone	200 ppm	200 ppm		78-93-3
Butyl Alcohol	N.E.	N.E.		71-36-3
Dibutyl Phthalate	5 mg/m3	5 mg/m3		84-74-2
Carbon Black	3.5 mg/m3	3.5 mg/m3		1333-86-4
Silica Gel – Amorphous	6 mg/m3	10 mg/m3		63231-67-4

SECTION III – PHYSICAL DATA / CONTENTS WITHOUT PROPELLENT

BOILING POINT: -43°- 645°F

SPECIFIC GRAVITY (H2O=1): 0.7274

VAPOR PRESSURE (mm Hg): 80-90

MELTING POINT: N/A

VAPOR DENSITY (AIR = 1): Is heavier than air

EVAPORATION RATE (Butyl Acetate = 1): Faster than Butyl Acetate

SOLUBILITY IN WATER: N/A

APPEARANCE AND ODOR: All colors. Solvent.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): -156°F

FLAMMABLE LIMITS LEL: 1.0% UEL: 12.8%

EXTINGUISHING MEDIA: WATER FOG x STANDARD FOAM x CO_2 x

DRY CHEMICAL x HALON

UNUSUAL FIRE AND EXPLOSION HAZARDS:	Vapors can travel to a source of ignition and flash back. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRIL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.
SPECIAL PRECAUTIONARY STATEMENTS:	Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION V: REACTIVITY DATA

STABILITY:	x Stable Unstable
CONDITIONS TO AVOID:	All sources of ignition, welding arcs, and open flames.
Incompatibility :	Strong acids, alkalis, oxidizers, and amines.
Hazardous Decomposition:	Oxides of carbon, oxides of nitrogen, and may produce forms of chloride, chlorine, and phosgene.
HAZARDOUS POLYMERIZATION:	May Occur x Will not occur

SECTION VI: HEALTH HAZARD DATA

ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)

INGESTION:	This material may be harmful or fatal if swallowed. Corrosive and may cause serve and permanent damage to mouth, throat, and stomach.
EYES:	Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of tine dust in the eyes.
INHALATION:	Harmful if inhaled. Headaches, dizziness, nausea, decreased blood pressure, change in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.
SKIN:	Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

EMERGENCY AND FIRST AID PROCEDURES

INGESTION:

Get medical attention immediately. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an inconscious person.

EYES: Immediately flush eyes with plenty of water. Get medical attention, it irritation persists.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

SKIN: Immediately flush shin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE LARGE AMOUNTS ARE RELEASED: Absorb spill with inert material (e.g. dry sand or carth), and then place in a chemical waste container.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Wash thoroughly after handling. Keep away from heat, sparks and flame. Keep from freezing.

OTHER PRECAUTIONS:

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: A NIOSH/MSHA approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

VENTILATION:

LOCAL EXHAUST:

SKIN: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and face shield.

SECTION IX: SPECIAL PRECAUTIONS

HEALTH: 2	**HAZARD RATING KEY**
FLAMMABILITY: 4	0 = MINIMAL
REACTIVITY: 0	1 = SLIGHT
PERSONALPROTECTION:	2 = MODERATE
	3 = SERIOUS
	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

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