

HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

SAMPLE SUBMITTED FOR TOXICITY EVALUATIONDepartment F + F Division Consumer Paint Location Marshall Lab

Systematic Name of Chemical: _____

Synonym, Product Name and/or Designations:

"Duco" Satin Sheen EnamelFormula: 60-160Sample: Code No. 899F-113 Lot No. _____ Amount 2 Gallons

Grade _____ Color _____ Form _____ Mol. Wt. _____

Special Handling Requirements NoneIs it explosive in air? ☒ in oxygen? _____ If so, at what concentrations? _____Active Ingredient Odorless Mineral Spirits

Composition, if a mixture (are percentages by weight or volume?)

Mixture of inorganic pigments, alkyl resins, odorless mineral spirits, with additives of calcium, cobalt, & zirconium driers

Impurities (Identity and amounts; are percentages by weight or volume?)

Properties: MP _____ BP _____ VP _____ @ 25°C _____ (Attach VP curve if available)
@ Max. Process Temp. _____Sp.Gr. 1.260 pH _____ Vapor Density (air = 1) _____

Flash Point (Open cup) _____ (Closed cup) _____

Solubility (Quantitative, if possible) in water _____ Acetone _____

Ethanol _____ Vegetable oil _____ Other Solvents _____

Proposed Use: _____

Present Stage of Development: Research _____ Semiworks _____ Mfg. _____ Sales ☒

(OVER)

Employee Exposure

1. Concentration of material in process _____
2. Solvent and other chemicals present _____
3. Is exposure by inhalation ☒ skin absorption possible _____
4. Maximum temperature of material in process _____
5. Is the compound present in the atmosphere in the form of vapor ☒
mist _____ dust _____
6. Maximum concentration likely to be present in atmosphere _____
7. What type of ventilation is in use? _____
8. What type of protective clothing is worn? _____
9. Exposure is for _____ hours _____ minutes per day

Consumer Exposure

	<u>By Another Mfr.</u>	<u>By Public</u>
What is possibility of:		
1. Ingestion	<i>None</i>	<i>Remote</i>
2. Inhalation	"	<i>Positive</i>
3. Skin contact	"	<i>Good</i>
4. Eye contact	"	<i>Slight</i>

Experience to Date

Have any clinical signs of toxicity such as headaches, difficulty in breathing, dizziness, nausea, skin or eye irritation, etc., been reported by persons who have been in contact with the chemical? If so, please list them and describe circumstances under which they occurred.

Experience over 15 years of sale of products of this nature has been good.

NOTE: Haskell Laboratory will retain the unused portion of stable, nonflammable, nonvolatile, low toxicity samples for 5 years unless requested to return to sender immediately after testing. After 5 years, the samples will be discarded or returned to the appropriate department. It is suggested that the sender also retain a suitably identified portion of the sample sent for toxicity evaluation for his own future reference.

Signature *O. Wells* Date *3/28/68*

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