Haskell Number 5427-4

HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

SAMPLE SUBMITTED FOR TOXICITY EVALUATION

Department F+F Division _____ Location MARSHALL LAB.

Systematic Name of Chemical:

Synonym, Product Name and/or Designations:
DULUX® 711 PAINT THINNER

Formula:
LOT. P-352511
PURCHASED 3/13/68 - NEWARK LUMBER CO
BY O. R. VOLK

Sample: Code No. _____ Lot No. _____ Amount 1 GAL.

Grade _____ Color _____ Form _____ Mol. Wt. _____

Special Handling Requirements _____

Is it explosive in air? ____ in oxygen? ____ If so, at what concentrations? _____

Active Ingredient _____ %

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

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

Properties: MP ____ BP ____ VP @ 25°C ____ @ Max. Process Temp. _____ (Attach VP curve if available)

Sp.Gr. ____ 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 X

THIS IS SECOND SAMPLE OF H-5427-1

DUP040000377

MR-1057-1

Haskell Number 5427-5

HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

SAMPLE SUBMITTED FOR TOXICITY EVALUATION

Department F + F Division Consumer Prod. Location Marshall Lab.

Systematic Name of Chemical:

Synonym, Product Name and/or Designations:

Odorless Mineral Spirits

Formula:

Sample: Code No. H-632 Lot No. M-964 Amount 2 Quarts

Grade _____ Color _____ Form _____ Mol. Wt. _____

Special Handling Requirements Flammable

Is it explosive in air? Yes in oxygen? Yes If so, at what concentrations? ?

Active Ingredient C-12 to C-16 aliphatic hydrocarbons

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

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

See attached Purchase Spec.

Properties: MP ____ BP ____ VP ____ @ 25°C (Attach VP curve if available)

@ Max. Process Temp. _____

Sp.Gr. ____ 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: Paint Solvent

Present Stage of Development: Research ____ Semiworks ____ Mfg. ____ Sales ✓

(OVER)

DUP040000378

Employee Exposure

1. Concentration of material in process _____
2. Solvent and other chemicals present _____
3. Is exposure by inhalation ✓ skin absorption ✓ Other _____
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

What is possibility of:	By Another Mfgr.	By Public
1. Ingestion		
2. Inhalation		
3. Skin contact		
4. Eye contact		

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.

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 Olivia R. Volk Date 3/10/80

DUP040000379