MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DPM5122

DATE OF PREP. August 1977

FEB 05 1982

Section I

MANUFACTURER'S NAME Koppers Company, Inc.

STREET ADDRESS 5431 District Blvd. CITY, STATE, AND ZIP CODE Vernon, CA 90040

EMERGENCY TELEPHONE NO. 213 - 726-8666

PRODUCT CLASS Vinyl Finish Primer MANUFACTURERS CODE IDENTIFICATION

TRADE NAME L-1319

Section II — HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV mg/M³	LEL	VAPOR PRESSURE
Methyl Ethyl Ketone	14.65	200	590	1.8	71.2mm/20°C
Methyl Isobutyl Ketone	27.77	100	409	1.3	16mm/20°C
Cellosolve Acetate	16.46	100	540	1.7	1.2mm/20°C

Section III — PHYSICAL DATA

BOILING RANGE 170-320°F VAPOR DENSITY [x] HEAVIER [ ] LIGHTER, THAN AIR

EVAPORATION RATE [ ] FASTER [x] SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME 72% WEIGHT PER GALLON 8.6± .15

Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Flammable Red Label FLASH POINT 23°F TCC LEL 1.3

EXTINGUISHING MEDIA Carbon dioxide, foam or dry chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS May form explosive vapor mixture between upper and lower explosive limits. Don't use welding or cutting torch on or near drum (even when empty)

SPECIAL FIRE FIGHTING PROCEDURES Do not use water

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A

EFFECTS OF OVEREXPOSURE Headache, nausea, moderately irritating to eyes and skin

EMERGENCY AND FIRST AID PROCEDURES Remove victims from vapors - restore breathing if necessary.
Remove from skin with soap and water.
Flush eyes with water.

Section VI — REACTIVITY DATA

STABILITY [ ] UNSTABLE [x] STABLE CONDITIONS TO AVOID

INCOMPATABILITY (*Materials to avoid*)

HAZARDOUS DECOMPOSITION PRODUCTS CO, CO_2, aldehudes and other organics

HAZARDOUS POLYMERIZATION [ ] MAY OCCUR [x] WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove sources of ignition. Apply sawdust or other absorbent material - keep material from spreading

WASTE DISPOSAL METHOD Put in metal container and seal for disposal.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION For confined areas used Bureau of Mines Repiratory Device Approval 25 B-13
BM2304 Face Piece
BM2304 Cartridge
BM2313 Filters
BM2313 Filter Clips

VENTILATION
Ventilation should be adequate to keep lower level below LEL

PROTECTIVE GLOVES Rubber

EYE PROTECTION Safety

OTHER PROTECTIVE EQUIPMENT Rubber soles must be worn (no static electricity)

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Flammable - store away from open flame and high heat.

OTHER PRECAUTIONS Do not take internally - avoid prolonged contact with skin.

DPM 5122 Primer, Vinyl Finish

Organic Materials Division, Koppers Company, Inc.
5900 S. Eastern Ave., Suite 104
Commerce, CA 90040, Telephone 213-726-8666

KOPPERS
Chemicals
and Coatings

August 7, 1978

Douglas Aircraft Co.
3855 Lakewood Blvd.
Long Beach, California 90846

Attention: M. J. Veneroso, Dept C1-725(52-11)
Materials Handling and
Packaging Engineer

Gentlemen:

This is in response to your request for information on certain of our products relative to their D.O.T. Hazardous Material classification.

The following items are classified as hazardous with the degree of hazard being "Flammable". The proper D.O.T. shipping name is:

Paint or Lacquer
LIQUID NOIBN
Flammable Liquid

L-770-66 Vinyl Finish — QPL 1824
L-880-F Vinyl Finish — DPM 87
L-880-66 Vinyl Finish — DPM 86
TT-L-32 Lacquer — DPM 424
P-204-66 Primer — DPM 1309
P-380-66 Primer — DPM 2268
V-274 Sealer — DPM 3132
P-158-66 Primer — DPM 5804
Transparent Dye

Penacolite Adhesive, G-1260A and Hardener G-1260B, have a hazard classification of "Flammable". The proper D.O.T. shipping name is:

Flammable Liquid NOS
Flammable Liquid,
Adhesive NOIBN

DPM 800

August 7, 1978
Douglas Aircraft Co.
2.

DPM 5188

DPM 5122

WRA-7 Paint is not a hazardous material. We cannot identify L-1319 Primer as one of our items.

Please let us know if any further information is required.

Not so!
They sent OSHA Form.

Very truly yours,

R H Stearns

R. H. Stearns

(MR)

RHS/kvm