MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

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

DPM 3430

TE OF PREP. 5/5/73

Section I

NUFACTURER'S NAME Bostik-Finch, Inc., Subsidiary of USM Corp.

REET ADDRESS 20846 S. Normandie Ave. CITY, STATE, AND ZIP CODE Torrance, Ca. 90502

ERGENCY TELEPHONE NO. 213/320-6800

ODUCT CLASS Epoxy Fuel Vapor Barrier Coating MANUFACTURERS CODE IDENTIFICATION 473-13

ADE NAME Cat-A-Lac Catalyst C-31

Mix Ratio: 7.1 parts C-31/100 parts base.

Section II — HAZARDOUS INGREDIENTS

REDIENT	PERCENT	TLV PPM	TLV mg/M³	LEL	VAPOR PRESSURE
Epoxy Resin	75.2				
Amine Curing Agent	6.6				
Additive-Thixotrope	1.2				
Solvents (Xylene, n Butyl Alcohol, MEK, MIBK, Toluene)	17.0	100-200		1.1	4.0-70.0

Section III — PHYSICAL DATA

ING RANGE 170°F.-285°F. VAPOR DENSITY [X] HEAVIER [ ] LIGHTER, THAN AIR

PORATION RATE [ ] FASTER [X] SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME 20% WEIGHT PER GALLON 8.57#

Section IV — FIRE AND EXPLOSION HAZARD DATA

CATEGORY Red Label, DOT #150070 Sub. 2 FLASH POINT 28°F. Tag Open Cup LEL 1.1

NGUISHING MEDIA Use carbon dioxide or dry chemical for small fires. Use alcohol-type foam for large fires.

SUAL FIRE AND EXPLOSION HAZARDS Do not apply to heated surfaces or in areas where electrical sparks may be present.

IAL FIRE FIGHTING PROCEDURES Water may be ineffective in fighting fires except in a fine spray to absorb heat and protect undamaged materials.

Section V — HEALTH HAZARD DA...

ESHOLD LIMIT VALUE 100 ppm

ECTS OF OVEREXPOSURE Breathing vapor will be irritating to nose and throat. May cause nausea and vomiting. Contact with skin or eyes may be irritating.

ERGENCY AND FIRST AID PROCEDURES Inhalation: Remove victim to fresh air consult physician.
Skin Exposure: Wash affected area with soap and water.
Eye " Flush with water. Consult physician.
Ingestion: Induce vomiting. Consult physician.

Section VI — REACTIVITY DATA

BILITY [ ] UNSTABLE [X] STABLE CONDITIONS TO AVOID Storage at high temperatures.

OMPATABILITY (*Materials to avoid*) None

ARDOUS DECOMPOSITION PRODUCTS CO, combustion products of various pigments employed.

ARDOUS POLYMERIZATION [ ] MAY OCCUR [X] WILL NOT OCCUR

DITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

PS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Absorb material with sawdust or oil-absorbing compound. Wash area with detergent and water. Use adequate ventilation to clear fumes from area. Avoid sparks.

STE DISPOSAL METHOD
Incinerate with care. Sanitary land fill preferred.

Section VIII — SPECIAL PROTECTION INFORMATION

PIRATORY PROTECTION Depending on application method and facilities, either an air-supplied respirator or suitable chemical cartridge, and dust filter type respirator.

TILATION To meet TLV assuming a rate of application of 10 gals.per hour fresh air requirements will be 18,000 to 20,000 cfm. To meet 25% of LEL under same assumption 700-800 cfm is required.

TECTIVE GLOVES Solvent-resistant gloves.
PROTECTION Goggles or face shields.
ER PROTECTIVE EQUIPMENT Coveralls, apron, non-sparking safety shoes, etc.

Section IX — SPECIAL PRECAUTIONS

CAUTIONS TO BE TAKEN IN HANDLING AND STORING

ER PRECAUTIONS Store under 100°F.