



Reader

Conoco Chemicals Company
A Division of Conoco Inc.
5 Greenway Plaza East
P O Box 2197
Houston, TX 77001

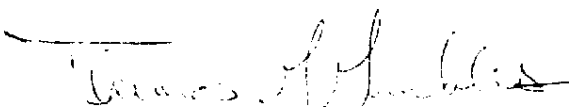
October 13, 1981

Stephan B Ridding
Gill & Duffus Chemicals (Canada) Inc.
One Westmont Square, Suite 1305
Montreal, Canada 113Z2R5

Dear Mr. Ridding:

Per your request, enclosed are copies of the Conoco Chemicals Material Safety Data Sheet for PVC Resin. Please feel free to call if you have any questions on this information.

Sincerely,


Thomas G. Grumbles, Director
Industrial Hygiene

ajo

Enclosure

CCR 000001786

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-11267

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME Conoco Chemicals		EMERGENCY TELEPHONE NO. 601/369-8111
ADDRESS (Number, Street, City, State, and ZIP Code) P. O. Box 91, Aberdeen, Mississippi 39730		
CHEMICAL NAME AND SYNONYMS Polyvinylchloride, PVC	TRADE NAME AND SYNONYMS CONOCO PVC Resin	
CHEMICAL FAMILY Vinyl Polymers	FORMULA (-CH₂CH-)_x	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Vinyl Chloride Monomer; less than 10 ppm		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	solid	SPECIFIC GRAVITY (H ₂ O=1)	1.4
VAPOR PRESSURE (mm Hg.)	solid	PERCENT VOLATILE BY VOLUME (%)	<0.5%
VAPOR DENSITY (AIR=1)	solid	EVAPORATION RATE (— = 1)	solid
SOLUBILITY IN WATER	nil		
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Not applicable	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA Water, CO₂, dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES When fighting fires in confined spaces, self-contained breathing apparatus should be used.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Evolves hydrogen chloride and other toxic gases when burned. Exposure to combustion products should be avoided.			

SECTION V - HEALTH HAZARD DATA**THRESHOLD LIMIT VALUE**None established ACGIH TLV of 10 mg/m² total dust recommended**EFFECTS OF OVEREXPOSURE**

Exposure to PVC as such poses no overt hazard. In confined usage or storage areas, use adequate ventilation.

EMERGENCY AND FIRST AID PROCEDURES

Flush eyes with large amounts of water.

SECTION VI - REACTIVITY DATA**STABILITY**

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)**HAZARDOUS DECOMPOSITION PRODUCTS****HAZARDOUS
POLYMERIZATION**

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Sweep up.

WASTE DISPOSAL METHOD

Prefer landfill rather than incineration.

SECTION VIII - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION (Specify type)**

Face mask for dusty operations.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

If applicable for dust control

OTHER

PROTECTIVE GLOVES

None

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT

Ground lines on transfer equipment

SECTION IX - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Use adequate ventilation in handling PVC and in bag/box storage areas.

OTHER PRECAUTIONS

Observe OSHA regulation in Title 29, CFR, Part 1910.1017

Reader

Thomas G. Grumbles

CONOCO

To Bill Maxson

Date 10/13/81

Enclosed are:

- ① an ^{copy} ~~example~~ of VCM plant's program
- ② a program from a Gulf Refinery
- ③ STANDARD OSHA Guideline

As we have discussed it will probably be simplest to start all over on your program for the basics. Some parts of the old program could be used in the proper context.
I'll be happy to help whenever you want!

CCR 000001789

TRANSPORTATION REQUEST

NAME OF CONFERENCE: American Petroleum Institute

DATES OF CONFERENCE: October 18-22, 1981

CODE # _____

X YES, I will require transportation to Amelia. I will arrive via

CHECK ONE:

X Commercial Flight

Private Jet

I will land at:

_____ Fernandina Beach Airport

_____ Jacksonville Int'l Airport

_____ Air Kaman (Jacksonville Int'l Airport)

Name Thomas G Grumbles

Bus. Phone 713-965-1797

COMPANY: Conoco Chemicals

ADDRESS: PO Box 2197

Houston, Texas 77252

ARRIVAL DATE: Oct. 18

IF COMMERCIAL: Pan Am
Airline

66
Flight #

5:28p
Arrival Time

IF PRIVATE:

Jet Name or Number

Arrival Time

DEPARTURE DATE: Oct. 22

IF COMMERCIAL: Pan Am
Airline

953
Flight #

4:10p
Departure Time

IF PRIVATE:

Departure Location

Departure Time

COST OF TRANSPORTATION: \$26.00 (Round Trip) per person
\$22.00 (Round Trip) per person if prepaid
\$13.00 (One Way Only) regardless of prepayment

RETURN THIS FORM ~~TOGETHER~~ WITH YOUR CHECK IF YOU WISH TO PREPAY TO:

Mr. Abel Handler
Island Transportation
c/o Amelia Island Plantation, Amelia Island, FLA 32034
(Check payable to: Island Transportation)

THIS FORM MUST BE RETURNED NO LATER THAN October 4, 1981

Island Transportation must be notified of flight changes at least 24 hours prior to arrival or departure time.

If you are not met at your plane in Jacksonville, please proceed to the SKYCENTER AMELIA DESK located to your left as you descend the escalator. Someone will be available to assist you (7:00AM to Midnight). Desk is located in the baggage claim area.