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CONOCO VCM

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CONOCO VCM

JAN 20 1450 394043
KANECEM J63582
CONOCO VCM

JANUARY 20, 1982

ATTN: H. MORI
MANAGER OF TECHNICAL DEVELOPMENT SECTION
CHEMICALS AND PLASTICS DEPT.
KANEGAFUCHI, OSAKA, JAPAN

FROM: J. A. DEBERNARDI
CONOCO VCM PLANT
LAKE CHARLES, LA

THANK YOU FOR YOUR TELEX OF JANUARY 18, 1982.

1. PLEASE ACCEPT OUR ORDER FOR

6,650 KG (38 DRUMS) OF KOC-101 OXYCHLORINATION
CATALYST AND
4,000 KG (20 DRUMS) OF KOD-55 CATALYST DILUENT.

OUR PURCHASE ORDER NUMBER IS 011-186124-4-67 FOR THIS
MATERIAL. WE WILL SEND YOU A FORMAL COPY OF OUR PURCHASE
ORDER IN THE NEAR FUTURE BY MAIL. PLEASE TELEX ME THE
EXACT ADDRESS TO WHICH WE SHOULD MAIL THE PURCHASE ORDER
COPY.

2. THIS ORDER IS BEING PLACED UNDER THE TERMS AND CONDITIONS
INCLUDED IN MR. INOUE'S PROPOSAL LETTER OF OCTOBER 21,
1981 AS AMENDED RELATED TO THE PROPOSAL LETTER ATTACHMENT
BY CONOCO'S TELEX OF JANUARY 12, 1982 AND KANEGAFUCHI'S

3. PLEASE FORWARD TO MY ATTENTION AT CONOCO VCM PLANT, P.O. BOX 605, WESTLAKE, LA., 70669, ANY DOCUMENTS KANEGAFUCHI NEEDS SIGNED RELATED TO THIS PURCHASE.
4. THIS PURCHASE OF CATALYST IS CONTINGENT UPON THE FACT THAT THE CATALYST AND DILUENT WILL BE AVAILABLE TO CONOCO AT ITS PLANT IN WESTLAKE NO LATER THAN APRIL 15, 1982. IF THERE IS ANY CHANGE IN KANEGAFUCHI'S DELIVERY SCHEDULE GIVEN IN YOUR TELEX OF DECEMBER 25, 1981 PLEASE LET ME KNOW.
5. AS TO THE MATTER OF CATALYST SAMPLES INCLUDED IN YOUR DECEMBER 25, 1981 TELEX, WE ARE NOW PREPARED TO RECEIVE SAMPLES OF KANEGAFUCHI CATALYST AND DILUENT KOC-101, KOC-201, KOC-R3 AND KOD-55 SUBJECT TO THE TECHNICAL INFORMATION TERMS SET FORTH IN MY TELEX OF JANUARY 12, 1982 CONCERNING THE SALE AND PURCHASE CONTRACT.

PLEASE SEND 4 LITRES OF EACH CATALYST AND DILUENT (KOC-101, KOC-201, KOC-R3, AND KOD-55) BY AIR FREIGHT TO:

CONOCO INC.
1000 SO. PINE ST.
RESEARCH AND DEVELOPMENT DOCK
PONCA CITY, OK 74603
ATTN: R.

. CONVERS

CARE OF: ARTHUR FRITZ
OKLAHOMA CITY AIR PORT

J. A. DEBERNARDI
CONOCO VCM PLANT
LAKE CHARLES LA

CCR 000018166

KANECEM J63582.....
0006.8

\0200 EST

CONOCO VCM

KANECHEM J63582

NO.383 2/1

ATT: MR. J.A. DEPERNARDI
CONOCO VCM PLANT
LAKE CHARLES, LA

FROM: H. MORI
MANAGER OF TECHNICAL DEVELOPMENT SECT.,
CHEMICALS AND PLASTICS DEPT.,
KANEGAFUCHI, OSAKA, JAPAN

RE: OXYCHLORINATION CATALYST FOR R-301

THANK YOU FOR YOUR ORDER CONFIRMATION TLX OF JANUARY 20, 1982.
OUR REPLIES ARE AS FOLLOWS:

1. WE ACCEPT YOUR ORDER OF OUR CATALYST AND DILUENT. THE QUANTITIES
ARE AS BELOW.

6,650KG (38 DRUMS) OF KOC-101 OXYCHLORINATION CATALYST AND

4,000 KG (20 DRUMS) OF KOD-55 CATALYST DILUENT.

PLS SEND THE PURCHASE ORDER COPY TO THE FOLLOWING ADDRESS.

HIROSHI MORI
MANAGER OF TECHNICAL DEVELOPMENT SECTION CHEMICALS AND PLASTICS
DEPARTMENT KANEGAFUCHI CHEMICAL INDUSTRY CO., LTD.
NO.2-4, 3-CHOME, NAKANOSHIMA,
KITAKU, OSAKA, JAPAN

2. WE CONFIRM THAT THIS ORDER IS PLACED UNDER THE TERMS AND
CONDITIONS INCLUDED IN OUR TLX NO.21 OF JAN. 5, 1982 AS
AMENDED RELATED TO THE PROPOSAL LETTER ATTACHMENT BY CONOCO'S
TLX OF JAN. 12, 1982 AND OUR CONCURRENCE WITH THE AMENDMENTS
GIVEN IN OUR TELEX OF JAN. 19, 1982.
3. WE WILL FORWARD ANY DOCUMENTS TO YOUR ATTENTION. SOON LATER WE
WILL SEND THE PURCHASE CONTRACT TO YOU.
4. IF THERE IS ANY CHANGE IN OUR DELIVERY SCHEDULE GIVEN IN OUR
TLX OF DEC. 25, 1981, WE WILL INFORM YOU AS SOON AS POSSIBLE.

H. MORI
MANAGER OF TECHNICAL DEVELOPMENT SECT., CHEMICALS AND PLASTICS DEPT.,
KANEGAFUCHI, OSAKA, JAPAN

CONOCO VCM

CCR 000018167

*cc-MWC, Camara, Carlson
2/1/82*

ARCA JAN 18 2350
CONOCO VCM

CONOCO VCM

2350 EST

KANFICHEM J63582

NO.184 1/19

CONOCO

ATT: MR. J. A. DEFERNARDI
CONOCO VCM
LAKE CHARLES, LA

1/18/82

=== URGENT ===

FROM: H. MORI
MGR OF TECHNICAL DEVELOPMENT SECT.,
CHEMICALS AND PLASTICS DEPT.,
KANEGAFUCHI, OSAKA, JAPAN

RE: OXYCHLORINATION CATALYST FOR R-301

WE RECEIVED YOUR TLX OF JAN. 12, 1982. OUR REPLIES ARE AS FOLLOWS:

1. RELATED TO THE S-301 STEAM DRUM PRESSURE, WE UNDERSTAND WELL.
THANK YOU.
2. WE ALSO ASSUME A 2.6CM INSIDE DIAMETER FOR OUR CALCULATION.
3. WE ACCEPT YOUR PROPOSED CATALYST QUANTITY, BUT CONCERNING
THE DILUENT QUANTITY, WE RECOMMEND 20-0/0 EXCESS. AS RESULT
QUANTITIES OF CATALYST AND DILUENT ARE FINALLY AS FOLLOWS:
(KOC-101 : 38 DRUMS, 6,650KG — *Jul 38 drums*
KOD-55 : 20 DRUMS, 4,000 KG — *Jul 19 drums*)

THE FINAL AVERAGE LOADING RATIO MAY BE CHANGED ABOUT 1-0/0 OR SO,
THEREFORE WE RECOMMEND EXCESS OF KOD-55 FOR CATALYST ZONE 20-0/0
INSTEAD OF 12-0/0.

TUBE INSIDE DIAMETER : 2.6CM
NUMBER OF TUBES : 5820
CATALYST PACKED LENGTH : 304.75 CM LONG
CATALYST ZONE VOLUME : 9.417 M3

AA) KOD-55 FOR CATALYST ZONE:

9.417M3 X 0.198 X 1.05 (PACKED DENSITY) X 1.20
(20-0/0 EXCESS RECOMMENDED)= 2349 KG

4. WE RECOMMEND YOU TO USE KOD-55 TO PACK THE INERT SECTION
AT TOP OF OUR REACTOR TUBE.

INERT TUBE ZONE IN TOP
OF TUBE : 43.50 CM LONG
INERT TUBE ZONE VOLUME: 1.344 M3

BB) KOD-55 FOR INERT TUBE ZONE:

1.344M3 X 1.05 (PACKED DENSITY) X 1.12 (12-0/0 EXCESS
RECOMMENDED)=1581 KG

CC) TOTAL KOD-55 QUANTITIES

CC)= AA)+ BB) = 2349+1581=3930KG
200KG X 20 DRUMS = 4,000 KG

5. WE ACCEPT YOUR REVISIONS OF OUR SALE AND PURCHASE CONTRACT.
6. AWAITING YOUR ORDER CONFIRMATION TLX BY RETURN.

WITH BEST REGARDS,

H. MORI
MGR. OF TECHNICAL DEVELOPMENT SECT.,
CHEMICALS AND PLASTICS DEPT.,
KANEGAFUCHI, OSAKA, JAPAN

CCR 000018168