STENOGRAPHER'S NOTE BOOK

E. E. SWAIN

No. 22

FROM	4-9-74
TO	5-24-74

Re-Order From Stationery & Forms, Wilmington

5-61

N38214

ethyl chloride 1000 ppm

propane 1000 ppm

F.T.J.

Prizm Polypropylene Refinish

427 g. total charge

45%	192 g	Propellant
99%		ethyl chloride 20%
36%		Freon 12 80% TLV - 1000 ppm
		└ most commonly used even 1-2% OK
99%	39 g	Methylene chloride
		└ expect to cover to 250
18	78 g	Toluene
28%	148/427 g	resins, pig. etc.

From 11 - sl. more Toxic

DUP050048189

Ats TV $38.00

5.30

APR 9 1974

E.E.S.

CMS -

DLH -

dont do anything

Φ_3 Phosphine -

L CKI / DLH

Silanox -

recirc. air - send OSHA Regs.

Ohio - EPA

fill out forms

supply form. to state 1 time

what is needed

exact solvent comp.

Auctor -

will see Wanderly soon

will ask if can supply

A, B, C % for each code 1 time

only rather than to

each customer

he will call CMS for details

DUP050048190

CMH

ERL - 2704 not APR 9 1974
taken out E.E.S.

subst. will be submitted for tests

VC - monomer
Carbide

let CMH know recom. on PVC powder
re monomer content

HJT x 2110
Me Cl2 250
F-12 1000
ethyl Chloride 1000
toluene 100
all are narcotic

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perchloroethylene

DUP050048191

Geo Evans
no numbers yet - will call
charcoal not good as
capture agent for VC

APR 10 1974
E.E.S.

collecting sample in glass flask
shooting directly into VC

Flame GC more sensit. than
electron capture

		sensit.
VC in THF -	flame	10 ppm
	dirty elect. capt.	15
	best	5

50 ppm x 2½ = 125 mg/m³

5 ppm 13 mg/m³
.013 mg/l

3 l x 10 min = 30
.013
0.39 -

.013
30
0.39

CE Correll 189-242 → 278
L Don Teale - area Sup APR 10 1974 8
E.E.S.

how rec'd? some in bags - some fiber drums
opened } on vent. area c̄ dust collector
dumped }
ventil. - yes
dustiness -
L dust resp. when dumping

1 pt. samples - Geo Evans
approx. date rec'd at plant
will ship by UPS Tomorrow

Phil Harrison 444

Karam Batra - 3784
trichlor + perchloro. TLV 100ppm
L L
avoid hot wire etc
decomp
phosgene
+ HCl

TRM -
L

Inland will take - both narcotic
OSHA restrict. - may glo[illegible]
if smell -
above TLV

DUP050048193

Bdra

APR 10 1974

50 ppm odor threshold begins
100 ppm - " " for old timers
no phys. effect 8 hr at 100 ppm

200 ppm - mod. eye irrit
light headedness

400 ppm - unpl. stinny odor
eye + nose irrit
incoord @ 2 hr.

600 ppm worse above in 10 min
1000 ppm - intensely irrit
1500 intolerable

BP - 121°C.
V.P. =
sat'd air 2.5% @ 25°
MAC 200 ppm
Vol. 1 lb vapor ETLU
24,000 ft³
30,000 ft³ for trichlor

low tox -
skin - defats - wash + lotion
Safest of all Cl. HC
Trichlor about same - sl. more toxic

DUP050048194

Geo Evans

Instr. Problems - broke down

APR 10 1974
E.E.S.

4 samples not run

9 run

trace in 1 (Carbide UMCH)

Geo Patterson

each was ordered - reid in 1-2 lb plastic bags

presume pushstock

6 45,000 lb/yr. - UMCC
L O limit < 15 ppm

6- 13 000 lb/yr. UMCH
trace 15 ppm?

VYHH

VYNS
UAGH
UYHD
UMCC
FPC-450
FPC-6337 not run

G-1245 312 M lb Comm 128 -

G-227 140 mlb Gem 101F-4
not run

Marvinol VR-10
not run
not sure now used

ask Toledo to send samples of each
but fill the containers - pint or qt.
~~in~~ tomorrow UPS ?

5 ppm limit of detect. c̄
1 cc of air
work on method in air Thurs
no meeting unless we call

Phil Harrison

958 Teflon® - $60 M worth APR 10 1974

16% by vol. MBK E.E.S.

goes on cookware

R.M. Kirkpatrick

pick up samples for Haskell

JAZ - if not food contact - OK to use 4-11-74

remaining stocks APR 11 1974

actual health risk should E.E.S.

nominal

MBK not approved by FDA (2514)

∴ legal quest.

Teflon® -

if cant find by best

anal. method, neither can FDA

not worried about paralysis

problems

from these

trace amounts

J. Hartshorn

DUP050048197

G.L. Evans

APR 11 1974

may have GC interference E.E.S. tree etc
know by tonite
will see about getting bags from Phila.
needle in powder will plug
can air monitor when opening bag

ELG -
1. VC-PVC reg.
2. MBK in Drum linings 7800 gal. 2-3 mo supply
auto. spray
some food contact - JAZ no hazard legal prob
3. MBK in Taflon
└ JAZ - no hazard - legal prob

OK to use remaining stocks of finishes c̄ MBK provided customer is told

DUP050048198

G.L. Evans

detect 4 ppm VC in air APR 15 1974
= 1 cc shot from syringe E.E.S.
flame

Review for Wed.

glass vessels - stopcocks on 2 ends
pass air 250 cc 1 l/min for 15 min

1387-9 OSHA Reporter
interim OSHA sampling data sheet

PTJ

Locite Wall, Int. En - no Pb added for 5 years
Ceston color
has lead since 1972

DUP050048199

Bob Hall

Silanx

APR 15 1974

E.E.S.

Mfg. says can recirc. air
Reg. have been changed or something
he will send me documentation

Botco

RFK

'73 sales Pb Content

17 M gal	65 - 3010	Preparacote	0.79% Pb
5 M gal	11		.84
26 M gal	12		.83
1400 gal	13	lite yellow small volume	1.83
34 M gal	3055		.79

~ 67% solids by wt.

228-4 - Putty
6
8

360 M lbs 1973

DUP050048200

W - 34
UD 5822 ~~06~~ 0.06

Barium sulfate
< 200ppm

CFR
FEE - no treatment sug. was good advice
Do we have acute oral test?

APR 16 1974
E.E.S.

should run acute oral on prod. not already tested - would be help in ans emerg. calls

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Fred Gershman
PI + EI
Dyno + Sypres are aware of hazards of PI -
he will reaffirm next opportunity.

DUP050048201

E.E.S.

6-99 -
6-134 none in stock
work overtime tonite
12 ordered 250 cc tubes
not in stock in Phila

may be 2 weeks before get -
maybe sooner
chg Toledo OSHA surveys

Les Young
sending

Batra
Aranox
LD 50 >5 g/kg - no toxic
Skin 30 yr exp. - no case of
skin sensitivity

wear prot skin + eye
avoid breathing dust

Neozone - not highly toxic
may cause skin irritation
Haskell - no evidence as sensitizer
can't be used in food contact -

DUP050048202

HJT

APR 16 1974

E.E.S.

Quick Set

he will check on status & call back

Exp. Sta - Dr. Robert Barrows
123-4184

CNR Rob DePuy 122-2443
never heard of any
allergy from Neoprene

DUP050048203

W.S.Z.

APR 16 1974

E.E.S.

St Louis - exp. regulation
state hearing on 4/23
following NJ - 16
Ant - getting reg.

Chicago - OK -
will go c̄ 205
intro to city council on 4/17

John Young, Ford on Task Force

Colorado - exp. to allow 30% hi solids
+ Water

HJT
All tests on Quick set completed
adhesives -
└ eye irrit - bad if get in eye
prob. low likelihood of getting in eye th.