5/12/15

Saint-Gobain PP
Merrimack NH
(603) 424-9000

Call

REGARDING
6V Chem Manuf. MACT

6J Boiler Area Source MACT

- Kimberly Weeks
E.H.S.
9:05 - 9:20
Asked to Sit Tight

Returned

Chris Gilman

Pump House *

* Boiler Stm Heat
3rd Fl Offices

* Small Machine
Stm Driven

* One Small RICE
Generator
Brand New 30KW
Natural Gas

* 2 Fire Pump Engine

✓* Small Busine Inf Sheet

✓* Credentials to

Kim
Chris
Guenael

209 000 #

→ * 104.5 tons V.O.C. Used
NSPS 60.

Bob Spielvogel

Vertical Integrat
Chemicals Liquid Stat
Fiber glass Tevlar
Wet twisting into
Yarns
Into Tevlar Fiber
glass
Heavier + Wider
Small purchases
Heavy architectural
Fabric
Formulate
PTFE
82 Chemicals
296 Formulations

Formulated Dispersion

Aqueous Dispersion

50% PTFE

4-5% Surfactant

Water

other Chemicals

Thermo set

FEP (5-6%)

PFA

Thermoplastics

Exotic composits

- Film formers
- "
?

80 98% PTFE

Liquid Chemistry

Arch

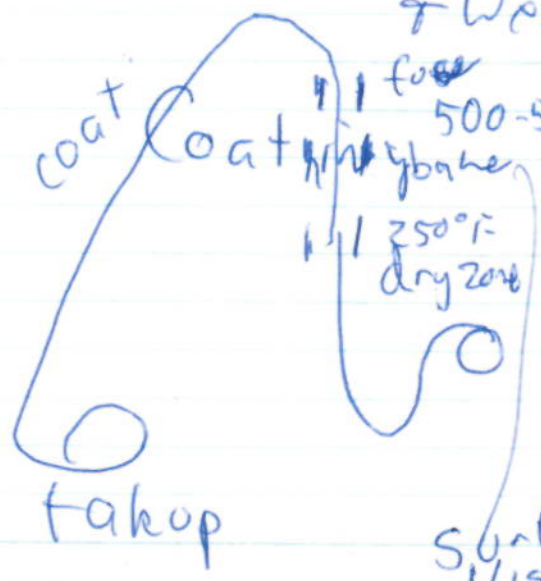
Talcum beads

or glass micro spheres

for Opacity

Translucent

Weather



6 million gallons per year

Surfactants
Viscofiers
Film formers

Bake

Dipping

Can take 17
dips

Can look like
plywood

Chemistry
Electrical
Popn Insulator

surfactants
Ethoxylated Alcohol
primarily

Dupont
or
Dicon 40% Dispersion

V.O.C. solvents
most water Based

Organic Solvent
= Toluene Carrier
for silicone
switching to

Ethylene glycol
to glycerine

* Source Registration
V.O.C. 2012
13
+ 14
HAP emailed
*General Process

Copy
At Water Pump House

Norm Worden

Water Heater

1.54 mm BTU/hr

Bryan

Natural Gas

Burner

eor

stm

process

+ office heat

~~[illegible]~~

CFC used

Services.

Outside Servant

Granit State

Plumber & Heater

Stacks

six tonne RCD ~~#~~ BEG

Emerg Gen New

Milbank

Gereny At Work

Natural Gas

35 K

asked for Spec Sheet

~~X~~

Brand New

Formulation from

DOW

Raw Material
Upstairs
to
Refrig.

Kitchen
for Formulation

Surfactn
Deionized Water

Special Room
for Solids Dustn
Room

Recipe to machine

Mixing Area
Totes
& Tanks w/ Pigments
Wash Down

New Mixing
Tower
for Formulations

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13 Towers
to Stack
w/ Map
Diff Speed & Proce

Natural
Gas
& Elec
Infra

- Drag
- Back
-

metering Bars
to Control Thickness
+ Returns to Pan

Film

Carrier Belt

E-G Together
D
R-C

Air Dilution on Stacks
50 HP Motors

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*ET 4327 MSDS.

Sent by Emily

Silicone
Acts as Lubricant
Toluene Fraction
VOC
1st Step Silicone
Coating on
Yarn for flexibility

Change ET 4248 No Toluene
[illegible] Water Based

MSDS

FEP 121 No APFO

12% Triton X-100

Sent by Email

Aquadag E

Capstone FS-35 Surf.

Closeout

*Spec Sheet Follow-up
for Generator
Got

- Chem Manf. NESHAP
  No Chemicals on list
- Boilers 1) out of Commission
  Reports submitted Soon
- Other N.G no requirements
- New Generator Emergency
  N.G No requments.
- Appears below the
  Synthetic Minor
  Requirements

Follow-up
- Will be checking some
  records & may need
  more
  will contact Kim
- Thanks to:

  Kim time
  Chris
  Steve
  Channel

Follow-up:
could include
Info Request
but at this point unli