FACILITY PERMIT TO OPERATE
ENGINEERED POLYMER SOLUTION, VALSPAR

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: PAINT MIXING					
System 2: Tank Cleaning System					
CLEANER, TANK WASHER, HOCKMEYER, MODEL CMX-100, WITH A VAPOR RECOVERY SYSTEM AND A VACCUUM PUMP. WITH A/N: STORAGE TANK, FRESH ACETONE STORAGE TANK, ACETONE DECANT, 250 GALLON CAPACITY	D88				A63.9, B59.5, E57.5, E448.1, K67.8 E129.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
ENGINEERED POLYMER SOLUTION, VALSPAR

SECTION H: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

FACILITY PERMIT TO OPERATE
ENGINEERED POLYMER SOLUTION, VALSPAR

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	**Section H Page No.**	**Process**	**System**
D88	1	2	2

FACILITY PERMIT TO OPERATE
ENGINEERED POLYMER SOLUTION, VALSPAR

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Single Volatile Hazardous Air Pollutant (VHAP)	Less than 10.0 TONS IN ANY CONSECUTIVE 12-MONTH PERIOD

FACILITY PERMIT TO OPERATE
ENGINEERED POLYMER SOLUTION, VALSPAR

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

To comply with the 10.0 tons/yr Single Volatile Hazardous Air Pollutant (VHAP) emission limit(s) of this permit, calendar monthly records of coating throughput by coating category, based on a 12-month rolling total shall be maintained and kept for a period of five years and be made available to District representatives upon request.

Coating category emission factors shall be based on the U.S. EPA Emission Inventory Improvement Program (EIIP) Guidance Document and used to calculate monthly VHAP emissions and evaluate compliance with the above conditions.

To ensure compliance with the annual VHAP emission limit(s) of this permit, the operator shall comply with the following recordkeeping requirements:

(1) The operator shall comply with Rule 1141.1 (Recordkeeping for Coating and Ink Manufacturing).

(2) Within 14 calendar days of the end of each month, the operator shall total and record VHAP emissions for the month from all equipment and operations covered by the annual emission limit(s). The record shall include but not be limited to procedures used to account for control device efficiencies and/or waste disposal. The records shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District Rules.

(3) The operator shall maintain a single list which shall include but not be limited to the name and address of each source from which VHAP-containing material regulated by the District that was used or stored at the facility during the preceding 12 months was acquired.

(4) The operator shall maintain all purchase invoices for all VHAP-containing material used or stored at the facility, and all waste manifests for all VHAP-containing waste material removed from the facility for five years.

(5) Calendar monthly records of coating throughput by coating category shall be prepared in a format which is acceptable to the District. Maintain all records required by this permit at the facility. Records shall be kept and be made available to District representatives upon request.

FACILITY PERMIT TO OPERATE
ENGINEERED POLYMER SOLUTION, VALSPAR

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

F2.2 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Combination of Volatile Hazardous Air Pollutants (VHAPs)	Less than 25.0 TONS IN ANY CONSECUTIVE 12-MONTH PERIOD

FACILITY PERMIT TO OPERATE
ENGINEERED POLYMER SOLUTION, VALSPAR

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

To comply with the 25.0 tons/yr Combination of Volatile Hazardous Air Pollutant (VHAP) emission limit(s) of this permit, calendar monthly records of coating throughput by coating category, based on a 12-month rolling total shall be maintained and kept for a period of five years and be made available to District representatives upon request.

Coating category emission factors shall be based on the U.S. EPA Emission Inventory Improvement Program (EIIP) Guidance Document and used to calculate monthly combination of VHAP emissions and evaluate compliance with the above conditions.

To ensure compliance with the annual combination of VHAP emission limit(s) of this permit, the operator shall comply with the following recordkeeping requirements:

(1) The operator shall comply with Rule 1141.1 (Recordkeeping for Coating and Ink Manufacturing).

(2) Within 14 calendar days of the end of each month, the operator shall total and record VHAP emissions for the month from all equipment and operations covered by the annual emission limit(s). The record shall include but not be limited to procedures used to account for control device efficiencies and/or waste disposal. The records shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District Rules.

(3) The operator shall maintain a single list which shall include but not be limited to the name and address of each source from which VHAP-containing material regulated by the District that was used or stored at the facility during the preceding 12 months was acquired.

(4) The operator shall maintain all purchase invoices for all VHAP-containing material used or stored at the facility, and all waste manifests for all VHAP-containing waste material removed from the facility for five years.

(5) Calendar monthly records of coating throughput by coating category shall be prepared in a format which is acceptable to the District. Maintain all records

FACILITY PERMIT TO OPERATE
ENGINEERED POLYMER SOLUTION, VALSPAR

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

required by this permit at the facility. Records shall be kept and be made available to District representatives upon request.

DEVICE CONDITIONS

A. Emission Limits

A63.9 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 14 LBS IN ANY ONE MONTH

The operator shall use the following equation to calculate the emissions: VOC = [(0.83 lb. VOC /cleaning cycle x no. of cleaning cycles/month)- VOC emissions from waste generated from the Acetone decant tank]

VOC emissions from the waste generated in Acetone decant tank= solvent waste generated in gallons per month x lb./gallon VOC based on Lab analysis in accordance with condition no. K67.8

[**RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : D88]

B. Material/Fuel Type Limits

B59.5 The operator shall only use the following material(s) for cleaning :

Acetone

[**RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : D88]

FACILITY PERMIT TO OPERATE
ENGINEERED POLYMER SOLUTION, VALSPAR

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E. Equipment Operation/Construction Requirements

E57.5 The operator shall vent this equipment to the acetone decanting tank whenever the tank washing operations are being conducted.

[**RULE 1303(a)-BACT, 5-10-1996**]

[Devices subject to this condition : D88]

E129.1 The operator shall only dispose liquid and solid waste from this equipment at an approved waste disposal site.

[Devices subject to this condition : D88]

E448.1 The operator shall comply with the following requirements:

During cleaning cycle, at least 2.5 gallons of fresh acetone shall be used in the final rinse.

[**RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : D88]

K. Record Keeping/Reporting

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

In order to claim any VOC emission credits from the spent acetone disposed of as hazardous waste for each calendar month, the operator shall:

a. Remove spent solvent generated in the calendar month from Acetone decant tank for disposal within 14 days after the end of each calendar month;

b. Determine and record the amount in gallons of spent solvent that is generated in each calendar month;

c. Collect a sample from each waste storage container in accordance with AQMD approved methods prior to the offsite disposal of spent solvent;

d. Submit the collected sample(s) to an independent laboratory for analysis of VOC and exempt compounds content, in lb./gallons in accordance with AQMD approved methods within 7 days after the sample is collected; and

e. Maintain all waste records and lab results for a period of not less than two years.

[**RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : D88]