

**Plain Language Summary for New Source Review (NSR) Renewal
Amendment Application for Air New Source Review Permit
Number 5084**

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Ascend Performance Materials Texas Inc. (CN604255158) has submitted an application for renewal and amendment of permit number 5084. The DSIDA Unit (RN100238682) produces/manufactures disalt of iminodiacetic acid (DSIDA) at F.M. 2917, Alvin, Brazoria County.

This renewal will authorize the continued operation of DSIDA Unit. The amendment will authorize truck loading. Ascend has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Deleted (tons per year)	Total Amount Allowed (tons per year)
VOC	1.37	0	1.37
PM	4.16	0	4.16
PM ₁₀	4.16	0	4.16
PM _{2.5}	4.16	0	4.16
NO _x	89.67	0	89.67
CO	7.04	0	7.04
SO ₂	67.49	0	67.49
Pb	0.00	0	0.00
HCN	0.32	0	0.32
NH ₃	15.56	0.15	15.71
HCl	8.08	0	8.08
H ₃ PO ₄	0.04	0	0.04
Methanol	0.01	0	0.01
HCHO	0.01	0	0.01
Benzene	0.01	0	0.01
Sodium Hydroxide	0.01	0	0.01
Disodium Salt	0.02	0	0.02
Silicon Fluid	0.02	0	0.02

The facilities being renewed continue to be controlled by incinerator and scrubber.

TCEQ - (APD-ID 108v1.0, Revised 04/22) Plain Language Summary for NSR Renewal Amendment (English)
This form is for use by sources subject to air quality permit requirements
and may be revised periodically.

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