

SECTION 313 EMISSIONS - 1988 ESTIMATED

Changes from 1987 to 1988 will occur at the following areas for SARA 313 Emission reporting:

- ° VCM stack emissions will be reduced from 90,480 lbs. to approximately 70,000 lbs.
- ° VCM fugitive emissions will be reduced from 29,521 lbs. to approximately 20,000 lbs. due to use of more accurate calculational factors.
- ° Building ventilation dust has been eliminated as a waste and is now sold as a product. This eliminates from 313 reporting the lead (7730 lbs.), antimony (31 lbs.), barium (495 lbs.) and titanium dioxide (3500 lbs.) reported under offsite as building ventilation dust.

SECTION 313 EMISSIONS - 1987

|                         | FUG.   | AIR<br>STACK | WATER | LAND | OFFSITE          | SECOND<br>OFFSITE | TOTAL<br>OFFSITE |
|-------------------------|--------|--------------|-------|------|------------------|-------------------|------------------|
| AMMONIA                 | 1-499  | 0            | 1466  | 0    | 0                | 0                 | 0                |
| ANTIMONY                | 0      | 0            | 0     | 0    | 31(2)<br>1(3)    | 1223(1)           | 1255             |
| BARIUM                  | 0      | 0            | 0     | 0    | 495(2)<br>88(6)  | 640(1)            | 1223             |
| CAUSTIC                 | 0      | 0            | 0     | 0    | 0                | 0                 | 0                |
| CHLORINE                | 1-499  | 1-499        | 0     | 0    | 0                | 0                 | 0                |
| Di-N-Octyl<br>Phthalate | 0      | 0            | 50    | 0    | 6880(4)          | 64967(5)          | 71847            |
| LEAD                    | 0      | 7            | 0     | 0    | 7730(2)<br>11(3) | 5804(1)           | 13545            |
| PHTHALIC<br>ANHYDRIDE   | 0      | 0            | 0     | 0    | 1012(7)          | 0                 | 1012             |
| SULFURIC ACID           | 0      | 0            | 0     | 0    | 0                | 0                 | 0                |
| TiO <sub>2</sub>        | 0      | 50           | 0     | 0    | 3500(2)<br>5(3)  | 3670(1)           | 7175             |
| VCM(9)                  | 29,521 | 90,480       | 57    | 0    | 0                | 0                 | 0                |

- (1) Empty Bags (Sent to Monroe County Landfill)
- (2) Vacuum Dust (Vacuum Dust has been eliminated as a waste in 1988, it is now sold as an offgrade.)
- (3) Floor Sweep (Sent to Emelle Sanitary Landfill)
- (4) Filter Cake (Sent to Emelle Sanitary Landfill)
- (5) Separator Oil (Sent to Stauffer in Baton Rouge to be burned)
- (6) Stabilizer Spill (Sent to Emelle Sanitary Landfill)
- (7) PA Spill (Sent to Emelle Sanitary Landfill)
- (8) VCM Filter cartridges (Sent to Monroe County landfill)
- (9) Fugitive emissions were calculated using EPA's Stratified Emission Factors.

COMPOUND/DRYBLEND/PLASTICIZER WASTES 1987

|                         | PA<br>Spill | Stabilizer<br>Spill | Filter<br>Cake | Empty<br>Bags | Vacuum<br>Dust | Floor<br>Sweep | Separator<br>Oil |
|-------------------------|-------------|---------------------|----------------|---------------|----------------|----------------|------------------|
| ANTIMONY                | -           | -                   | -              | 1223          | 31             | 1              | -                |
| BARIUM                  | -           | 88                  | -              | 640           | 495            | -              | -                |
| DI-N-OCTYL<br>PHTHALATE | -           | -                   | 6880           | -             | -              | -              | 64967            |
| LEAD                    | -           | -                   | -              | 5804          | 7730           | 11             | -                |
| PHTHALIC<br>ANHYDRIDE   | 1012        | -                   | -              | -             | -              | -              | -                |
| TITANIUM<br>DIOXIDE     | -           | -                   | -              | 3670          | 3500           | 5              | -                |

COMPOUND/DRYBLEND/PLASTICIZER EMISSIONS 1987

|                         | AIR | WATER | LAND |
|-------------------------|-----|-------|------|
| ANTIMONY                | -   | -     | -    |
| BARIUM                  | -   | -     | -    |
| DI-N-OCTYL<br>PHTHALATE | -   | 50    | -    |
| LEAD                    | 7   | -     | -    |
| PA                      | -   | -     | -    |
| TiO <sub>2</sub>        | 50  | -     | -    |