

# USAGE OF EASYDECON™ ON TOXIC INDUSTRIAL CHEMICALS

EasyDECON™ Formulas for TIC's:

|   |   |                                |
|---|---|--------------------------------|
| ED-200 - Penetrator Only                  | 1 | Estimated/Tested Effectiveness |
| ED-200 plus Reducer (NaHSO <sub>2</sub> ) | 2 | 1 Poor                         |
| Standard ED-200 (w UHP)                   | 3 | 3 Moderate                     |
|   |   | 5 Excellent                    |
|   |   | NR Not Recommended             |

Note: For gaseous or volatile materials, EasyDECON foam will help contain vapors and reduce spread  
e.g. For saturated organics such as some solvents, gasoline, etc.

| CHEMICAL                             | FORMULA | EFFECT | TEST/EST | COMMENT                          |
|--------------------------------------|---------|--------|----------|----------------------------------|
| <b>DOD High Hazard/Priority List</b> |         |        |          |                                  |
| Ammonia - anhydrous                  | 1       | 5      | Tested   |                                  |
| Arsine                               | 3       | 5      | E        |                                  |
| Boron Trichloride                    | 3       | 5      | E        |                                  |
| Boron Trifluoride                    | 3       | 5      | E        |                                  |
| Carbon Disulfide                     | 3       | 5      | Tested   |                                  |
| Chlorine                             | 2       | 5      | Tested   |                                  |
| Diborane                             | 3       | 3?     | E        |                                  |
| Ethylene Oxide                       | 3       | 5      | E        |                                  |
| Fluorine                             | 2       | 5      | E        |                                  |
| Formaldehyde Solution(flammable)     | 3       | 5      | Tested   | In Test Now                      |
| Formaldehyde Solutions (formalin)    | 3       | 5      | Tested   | In Test Now                      |
| Hydrogen Bromide (anhydrous)         | NR      |        | *        | Use carbonate for strong acids   |
| Hydrogen Chloride (anhydrous)        | NR      |        | *        | Use carbonate for strong acids   |
| Hydrogen Fluoride                    | NR      |        | *        | Use carbonate for strong acids   |
| Hydrogen or Sodium Cyanide           | 3       | 5      | Tested   |                                  |
| Hydrogen Sulfide (gas)               | 3       | 3?     | E        |                                  |
| Hydrogen Sulfide - liquified         | NR      |        | *        | Use carbonate for strong acids   |
| Nitric Acid, fuming                  | NR      |        | *        | Use carbonate for strong acids   |
| Phosgene                             | 3       | 5      | Tested   |                                  |
| Phosphorus trichloride               | 3       | 3      | E        |                                  |
| Sulfur Dioxide                       | 3       | 5      | E        |                                  |
| Sulfuric Acid (fuming)               | NR      |        | *        | Use carbonate for strong acids   |
| Tungsten hexafluoride                | 3       | 4      | E        |                                  |
| <b>Illegal Drug Lab Chemicals</b>    |         |        |          |                                  |
| Hydrochloric Acid                    | NR      |        | *        | Use carbonate for strong acids   |
| Butylamine                           | 3       | 5      | E        |                                  |
| Ammonia                              | 1       | 5      | Tested   |                                  |
| Dimethyl Formamide                   | 3       | 3      | E        |                                  |
| Benzaldehyde                         | 3       | 5      | E        |                                  |
| Nitroethane                          | ?       | ?      | ?        | May help suppress vapors         |
| Sodium sulfate                       |         |        |          | Not hazardous - detergent filler |
| Phenyl-2-Propanone                   | 3       | 3      | E        |                                  |
| Sodium Bicarbonate                   |         |        |          | Not hazardous - baking soda      |
| Ammonium Hydroxide                   | NR      |        |          | Strong base - use citric acid    |
| Gamma-Butyrolactone                  | ?       |        |          |                                  |
| Isosafrole                           | ?       |        |          |                                  |
| Piperonal                            | 3       | 5      | E        |                                  |
| Lithium Aluminum Hydride             | 3       | 5      | E        |                                  |

