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| <b>Material<br/>Safety<br/>Data<br/>Sheet</b> | <b>Hi-Yield® Spreader Sticker</b> |
|---|-----------------------------------|

### SECTION I - GENERAL INFORMATION

|  |                            |
|--|----------------------------|
| Voluntary Purchasing Groups, Inc.                                | Box 460, Bonham, TX 75418  |
| Emergency Telephone: (903) 583-5501 or (800) 424-9300 (Chemtrec) |                            |
| TRADE NAME   | Hi-Yield® Spreader Sticker |
| CHEMICAL NAME  | Non-ionic Surfactant       |
| CHEMICAL FAMILY  | Non-ionic Biodegradable    |
| EPA REG. NO.   | N/A                        |
| SIGNAL WORD  | CAUTION                    |

### SECTION II - INGREDIENTS

(Class = H (Hazardous), NH (Non-Hazardous))

| NAME                          | CAS NO.    | % (BY WT.) | TLV     | CLASS |
|-------------------------------|------------|------------|---------|-------|
| Alkyl and Alkylaryl           | 9016-45-9, | 90.0%      | 5 mg/m3 | NH    |
| Polyoxyethylene               | 68131-40-8 |            |         |       |
| Glycol                        |            |            |         |       |
| Coupling Agents<br>and Inerts | N/A        | 10.0%      | N/A     | NH    |

### SECTION III - PHYSICAL DATA

|                       |       |                            |                               |
|-----------------------|-------|----------------------------|-------------------------------|
| <u>Boiling Point</u>  | 212°F | <u>Specific Gravity</u>    | 1.01-1.04 gms/cc              |
| <u>Vapor Pressure</u> | N.K.  | <u>% Volatiles</u>         | Approx. 5-10%                 |
| <u>Vapor Density</u>  | N.K.  | <u>Solubility in Water</u> | Complete                      |
| <u>pH</u>             | 4-7   | <u>Appearance/Odor</u>     | Clear liquid,<br>alcohol odor |

### SECTION IV - FIRE & EXPLOSION DATA

|                          |   |
|--------------------------|---|
| Flash Point              | > 200°F   |
| Extinguishing Media      | Alcohol foam, Carbon Dioxide, water spray   |
| Fire Fighting Procedures | Cool exposed equipment with water spray. Wear an approved self-contained breathing apparatus. Minimize run-off if possible. |

### SECTION V - REACTIVITY DATA

|                                  |                                 |
|----------------------------------|---------------------------------|
| Stability                        | Stable                          |
| Conditions to Avoid              | Extreme Temperatures            |
| Incompatibility                  | Store away from oxidizers       |
| Hazardous Decomposition Products | Carbon Monoxide and Asphyxiants |
| Hazardous Polymerization         | Will not occur                  |

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| SECTION VI - HEALTH HAZARD DATA |  |
|---------------------------------|--|
| Carcinogenicity                 | N/A  |
| Toxicity Data                   | Oral LD50 (Rat) = >1,300 mg/kg   |
|                                 | Dermal LD50 (Rabbit) = 2,000 mg/kg   |
| TLV                             | 5 mg/m <sup>3</sup>  |
| N.F.P.A.                        | Health: 2, Fire: 1, Reactivity: 0  |
|                                 | (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)               |
| Effects of Overexposure         | Vapor can irritate nose and throat. Also eye and skin irritation. Do not ingest. |

| SECTION VII - EMERGENCY PROCEDURES |   |
|------------------------------------|---|
| <b>If on skin or Clothing:</b>     | Wash with water, launder clothing before reuse. Obtain medical attention. |
| <b>If in Eyes:</b>                 | Flush with water. Obtain medical attention.                               |
| <b>If inhaled:</b>                 | Move victim to fresh air. Seek medical attention.                         |
| <b>If Swallowed:</b>               | Do not induce vomiting, obtain medical attention immediately.             |

| SECTION VIII - SPILL OR LEAK PROCEDURES   |  |
|---|--|
| <u>Steps to be taken in case of material leak or spill</u>  |  |
| Dike and absorb spill with inert material. Transfer to suitable container for disposal. Keep out of reach of open bodies of water and/or sewers. Assure protective equipment is worn. |  |
| <u>Waste Disposal Method</u>  |  |
| Dispose of in accordance with Local, State, and Federal Regulations.  |  |

| SECTION IX - SPECIAL PROTECTION INFORMATION |  |
|---|--|
| Respiratory Protection                      | None Normally required                     |
| Ventilation                                 | General recommended                        |
| Protective Gloves                           | Rubber imperious                           |
| Eye Protection                              | Chemgoggles                                |
| Other                                       | Coveralls, long-sleeve shirt, rubber boots |

| SECTION X - SPECIAL PRECAUTIONS                                   |   |
|---|---|
| <u>Precautions To Be Taken In Handling &amp; Storage</u>          |   |
| KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY. |   |
| D.O.T. Description  | Non-Regulated                               |
| Freight Description   | Agricultural Spray Adjuvant, Liquid, N.O.S. |
| Reportable Quantity   | N/A   |
| E.R.G.  | 171   |

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| <b>The information presented herein for consideration, while not guaranteed, is true and accurate to the best of our knowledge. No warranty, or guaranty is expressed or implied regarding the accuracy or reliability of such information and we shall not be liable for any loss or consequential damages arising out of the use thereof.</b> |  |
| <b>Date Prepared: 12-26-07</b>  |  |

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