

<b>Material Safety Data 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 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, 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

Product Name: Hi-Yield® Spreader Sticker	ID Number: 31061	Page 1 of 2
--	------------------	-------------

### 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

**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.**

**Date Prepared: 12-26-07**