

MATERIAL SAFETY DATA SHEET

# Hi-Yield® Super Concentrate KILL-ZALL II

DATED: December 6, 2006

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: Voluntary Purchasing Groups, Inc., P. O. Box 460, Bonham, Texas 75418  
Emergency Telephone: (903) 583-5501 or (800) 424-9300 (Chemtrec)  
For Additional Information Contact: Product Manager or Chemtrec  
Common Name (Used on Label): Hi-Yield Super Concentrate KILL-ZALL II  
EPA# 19713-526-7401

## SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS. Reg. #	Approx. %	TLV	CLASS
Isopropylamine Salt of Glyphosate*	38641-94-0	41%	N/A	NH
Inert Ingredients	N/A	59%	N/A	NH

## SECTION 3 - PHYSICAL DATA

BOILING POINT	ND	Specific Gravity	1.17 gms/cc
VAPOR PRESSURE:	ND	% Volatiles	Negligible
VAPOR DENSITY:	N/A	Solubility in Water	Soluble
pH:	4.99(1% solution)	Appearance/Odor	Clear, viscous amber-colored solution, odorless

## SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT	N/A
EXTINGUISHING MEDIA:	Water spray, foam, dry chemical, CO2, or any class B extinguishing agent.
FIRE FIGHTING PROCEDURES:	Fire fighters should use self-contained breathing apparatus and full protective clothing. Thoroughly clean equipment after use.

## SECTION 5 - REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None
INCOMPATIBILITY:	Spray solutions should be mixed, stored, or applied only in stainless steel, aluminum, fiberglass, or plastic containers.
HAZARDOUS DECOMPOSITION PRODUCTS:	None
HAZARDOUS POLYMERIZATION:	Will not occur.

**SECTION 6 – HEALTH HAZARD DATA****CARCINOGENICITY  
TOXICITY DATA**

Non carcinogenic

Oral LD<sub>50</sub> (rat) = >5,000 mg/kgDermal LD<sub>50</sub> (rat) = >5,000 mg/kg**TLV****N/A****N.F.P.A.**

Health: 0, Fire: 0, Reactivity: 0

(Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-insignificant)

**EFFECTS OF OVEREXPOSURE**

Not expected to produce skin sensitization

**SECTION 7 – EMERGENCY PROCEDURES****IF SWALLOWED:**

Call a poison control center or doctor immediately for treatment advice. Have person sip glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious or convulsing person.

**IF ON SKIN OR CLOTHING:**

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes.

**INHALATION:**

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

**IF IN EYES:**

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**SECTION 8 – SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE OF MATERIAL LEAK OR SPILL.**

For a spill less than one gallon on floor or other impervious surface, soak up with towels or other absorbent material and discard in trash. Clean the spill area with soap and water and rinse the area thoroughly.

**LARGE SPILLS:** Should be contained or diked then absorbed with attapulgite, bentonite or other absorbent clays.

Collect the contaminated absorbent, place in metal drum and dispose of in accordance with waste disposal method.

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with Local, State, and Federal Regulations.

**SECTION 9 – SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION**

Avoid breathing vapor or spray mist.

**VENTILATION**

No special precautions.

**PROTECTIVE GLOVES**

Rubber Gloves

**EYE PROTECTION**

Safety Goggles

**OTHER**

Long sleeved shirt, pants, shoes and socks.

**SECTION 8 - SPECIAL PRECAUTIONS****PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE**

KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.

Avoid contact with skin and eyes.

D.O.T. DESCRIPTION  
FREIGHT DESCRIPTION  
REPORTABLE QUANTITY  
E.R.G. GUIDE SHEET

Non-Regulated  
Agricultural Herbicide, Liquid, N.O.S.  
N/A  
171

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