

MATERIAL SAFETY DATA SHEET

Rascal Herbicide

EPA REGISTRATION NUMBER 1381-191

Winfield Solutions
P.O. Box 64589
(CHEMTREC)
St. Paul, MN 55164-0589
7452

EFFECTIVE DATE: 09/14/2007

In Case of Emergency Call:
1-877-424-9300

OR Medical Emergency Call: 1-877-424-

DATE REVISED:

I. INGREDIENTS:

		<u>PEL/TLV</u>
ISOPROPYLAMINE SALT OF GLYPHOSATE* (CAS # 38641-94-0)	25.0%	NOT ESTABLISHED

II. PHYSICAL DATA:

PHYSICAL STATE: LIQUID
SOLUBILITY IN WATER: SOLUBLE
SPECIFIC GRAVITY: 1.11 @ 20° C
APPEARANCE: CLEAR LIQUID
pH : ~ 7.1
VISCOSITY: SAME AS WATER

III. FIRE AND EXPLOSION DATA

FLASH POINT: >212 DEGREES F.
FLAMMABLE LIMITS: NOT ESTABLISHED
EXTINGUISHING MEDIA: WATER, FOAM, DRY CHEMICAL.
NFPA CLASSIFICATION: HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0
[0=LEAST, 1=SLIGHT, 2=MODERATE, 3=HIGH, 4=SEVERE]]

IV. REACTIVITY DATA:

STABILITY: STABLE UNDER NORMAL CONDITIONS.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.
HAZARDOUS DECOMPOSITION: NONE

V. ENVIRONMENTAL AND DISPOSAL INFORMATION:

USE ABSORBANT MATERIAL TO CONTAIN SPILLS. PLACE CONTAMINATED ABSORBANT IN DRUMS AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT REUSE CONTAINERS. EMPTY CONTAINERS SHOULD BE RINSED BEFORE DISCARDING.

RCRA HAZARDOUS WASTE CODES: NONE
CERCLA REPORTABLE QUANTITY: NA
DOT: NOT REGULATED

VI. HEALTH HAZARD DATA

ROUTES OF ENTRY: CONTACT, INHALATION, INGESTION.

INHALATION: NO MORE THAN SLIGHTLY TOXIC. ACUTE LC₅₀-4 HR-RAT = >10MG/L.

SKIN CONTACT: NO MORE THAN SLIGHTLY IRRITATING. ACUTE DERMAL LD₅₀ (RAT) = >5,000 MG/KG. NOT A DERMAL SENSITIZER. EPA FIFRA TOXICITY CATEGORY IV FOR PRIMARY DERMAL IRRITATION.

EYE CONTACT: MODERATELY IRRITATING. OVEREXPOSURE MAY CAUSE PAIN, REDNESS, AND TEARING. EPA FIFRA TOXICITY CATEGORY III.

INGESTION: NO MORE THAN SLIGHTLY TOXIC. THE ACUTE ORAL LD₅₀ (RAT) IS >5,000 MG/KG. INGESTION MAY RESULT IN GASTROINTESTINAL DISCOMFORT AND OR IRRITATION.

CARCINOGENICITY: INGREDIENTS IN THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP, IARC, OR OSHA. EPA HAS LISTED GLYPHOSATE IN CATEGORY E (EVIDENCE OF NON-CARCINOGENICITY FOR HUMANS).

TERATOGENICITY, MUTAGENICITY, REPRODUCTIVE EFFECTS: NO EVIDENCE OF ADVERSE EFFECTS HAVE BEEN NOTED IN TESTS CONDUCTED.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE: NONE KNOWN

VII. FIRST AID

EYES: FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

SKIN: WASH THOROUGHLY WITH SOAP AND WATER. GET MEDICAL ATTENTION IN THE UNLIKELY EVENT THAT IRRITATION PERSISTS.

INHALATION: THIS MATERIAL IS NOT EXPECTED TO CAUSE ANY PROBLEMS. IF DISCOMFORT OR IRRITATION OCCURS SEEK MEDICAL ATTENTION.

INGESTION: GET MEDICAL ATTENTION IMMEDIATELY FROM A PHYSICIAN, EMERGENCY ROOM OR POISON CONTROL CENTER.

VIII. HANDLING PRECAUTIONS

STORE IN THE ORIGINAL CONTAINER. STORE IN A SECURE AREA OUT OF THE REACH OF CHILDREN. PROTECT FROM FREEZING. WEAR EYE PROTECTION IN SITUATIONS WHERE THERE IS POTENTIAL FOR EYE CONTACT. PROTECTIVE GLOVES AND CLOTHING IS RECOMMENDED. WASH HANDS AFTER USE.

IX. SARA TITLE III NOTIFICATION AND INFORMATION:

SARA TITLE III HAZARD CLASSES: ACUTE HEALTH=YES, CHRONIC HEALTH=NO, FIRE=NO, SUDDEN PRESSURE=NO, REACTIVE=NO.

THIS PRODUCT DOES NOT CONTAIN TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III SEC 313 AND 40 CFR PART 372.

X. ADDITIONAL INFORMATION:

THE INFORMATION HEREIN IS PROVIDED IN GOOD FAITH, BUT NO WARRANTY, EXPRESS OR IMPLIED, IS MADE. CONTACT WINFIELD SOLUTIONS, LLC FOR FURTHER INFORMATION.