

MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TOTAL WEED KILL-2000 RTU PRODUCT USE:/CLASS: NON-SELECTIVE SAFE WEED KILLER
NON EPA REGISTERED. THIS PRODUCT FORMULA DOES NOT REQUIRE EPA REGISTRATION AND IT DOES NOT
CONTAIN EPA REGISTERED CHEMICAL COMPONENTS.

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SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT IS LESS THAN	TLV-TWA	TLV-STEL	PEL- TWA	SKIN DESIGNATION
TERPENE HYDROCARBONS	000075-09-02	20% TO 30%	NA	NA	500PPM	NA
ALIPHATIC HYDROCARBONS	68476-31-3	70% TO 80%	NA	NA	150PPM	NA
2-BUTOXYETHANOL	111-76-2	10% TO 20%	NA	NA	2.5 PPM	NA
NANO DRIVERS	NA	NA	NA	NA	NA	NA

(See Section 11 for abbreviation legend)

SECTION III - PHYSICAL DATA

BOILING RANGE: 103-342F VAPOR DENSITY: Is heavier than air ODOR: CHARACTERISTIC SOLVENT
APPEARANCE: REDDISH BROWN LIQUID EVAPORATION RATE: Is slower than SOLUBILITY IN H2O: NTL
PH: NA SPECIFIC GRAVITY: 0.875+-0.010
(See Section XI for abbreviation legend)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 145 F LOWER EXPLOSIVE LIMIT: NA UPPER EXPLOSIVE LIMIT: NA
(TAGLIABUE CLOSED CUP)

EXTINGUISHING MEDIA: CO2 - DRY CHEMICAL - WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN. SPECIAL FIREFIGHTING PROCEDURES: NONE KNOWN.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - EYE CONTACT: IRRITATION AND TEARING

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: MAY IRRITATE SENSITIVE SKIN.

EFFECTS OF OVEREXPOSURE - INHALATION: NONE KNOWN.

EFFECTS OF OVEREXPOSURE - INGESTION: MAY CAUSE MILD DIARRHEA (SOAP EFFECT).

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: NONE KNOWN.

FIRST AID - EYE CONTACT: FLUSH WITH WATER 15 MINUTES, LIFTING EYELIDS.

FIRST AID - SKIN CONTACT: FLUSH WITH WATER.

FIRST AID - INHALATION: NONE KNOWN.

FIRST AID - INGESTION: DRINK WATER. IF LARGE AMOUNTS ARE INGESTED, INDUCE VOMITING. CALL PHYSICIAN.

PRIMARY ROUTE (S) OF ENTRY: INHALATION INGESTION EYE CONTACT

SECTION VI - REACTIVITY DATA

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORMS TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, HYDROGEN CHLORIDE PHOSGENE. CONDITIONS TO AVOID: HEAT AND POOR VENTILATION.

INCOMPATIBILITY: STRONG SOLVENT. AVOID CONTACT WITH PLASTIC, PAINT, AND OPEN FLAME, HEAT AND WITH STRONG OXIDIZING AGENTS.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions. STABILITY: This product is stable under normal storage conditions.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE FOR RECOVERY, SOAKUP WITH NONCOMBUSTIBLE ABSORBENT. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE. COLLECT FLUSH SOLUTION FOR DISPOSAL.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: AIR SUPPLIED RESPIRATOR IS REQUIRED. ALSO PERMITS OTHER NIOSH/MSHA UNDER SPECIFIC CONDITIONS.

VENTILATION: PROVIDE SUFFICIENT GENERAL AND OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV (S) VAPORS ARE HEAVIER THAN AIR, EXHAUST AT FLOOR LEVEL.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

SKIN PROTECTION: SOLVENT-RESISTANT GLOVES REQUIRED. SUCH AS PVA OR PE/EVAL.
EYE PROTECTION: SAFETY GLASSES OR GOGGLES.

OTHER PROTECTIVE EQUIPMENT: RUBBER GLOVES AND BOOTS REQUIRED
HYGIENIC PRACTICES: WASH AFTER EACH USE.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE AWAY FROM HEAT AND MOISTURE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT DISPENSING PRODUCT. OTHER PRECAUTIONS: KEEP OUT OF SURFACE WATER AND WATER COURSES, OR SEWER ENTRANCE.

SECTION X - HMIS RATINGS

HMIS RATINGS - HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0

SECTION XI - OTHER REGULATIONS

SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

The information contained on this MSDS is been checked and should be accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

<END OF MSDS>