

MATERIAL SAFETY DATA SHEET  
PREPARED: 01/27/95  
REVISED: 2/23/04  
HUGHES SUPPLY, INC.  
THONOTOSASSA, FL

**PROVALUE ORANGE PLUS**  
EMERGENCY PHONE: (800) 255-3924  
NIGHTS/WEEKEND  
SOLD BY:  
HUGHES SUPPLY

HMIS/NFPA  
HEALTH 1  
FLAMMABILITY 2  
REACTIVITY 0

**SECTION II HAZARDOUS INGREDIENTS**

% BY WGT HAZARDOUS INGREDIENTS (CAS #)	OSHA PEL	ACGIH TLV	OTHER LIMITS
< 50% ALIPHATIC PETROLEUM DISTILLATES (64742-88-7)	500 PPM	100 PPM	N/A
< 50% LIMONENE ()			

**SECTION 313 SUPPLIER NOTIFICATION**

\* INDICATES HAZARDOUS INGREDIENTS WHICH ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.

THE CHEMICAL NAME, CAS #, AND PERCENT BY WEIGHT INFORMATION MUST BE INCLUDED IN ALL MSDS COPIED AND DISTRIBUTED FOR THIS MATERIAL

**SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: 350 F SPEC. GRAVITY(WATER=1): .848  
VAPOR PRESSURE (mm.HG): @ 20 C 1MM MELTING POINT:N/A  
VAPOR DENSITY(AIR=1):N/A EVAPORATION RATE(WATER=1): <1  
SOLUBILITY IN WATER: FORMS AN EMULSION.  
APPEARANCE AND ODOR: ORANGE YELLOW LIQUID, ORANGE ODOR.

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT(METHOD USED): 135 F (T.O.C)  
FLAMMABLE LIMITS:  
LEL: N/A UEL: N/A  
EXTINGUISHING MEDIA: DRY POWDER, FOAM, CARBON DIOXIDE.  
SPECIAL FIREFIGHTING PROCEDURES: N/A  
UNUSUAL FIRE & EXPLOSION HAZARDS: KEEP AWAY FROM OPEN FLAMES, DO NOT CUT DRUM, EVEN EMPTY, AS AN EXPLOSION MAY RESULT.

**SECTION V REACTIVITY DATA**

PRODUCT IS STABLE.  
CONDITIONS TO AVOID: N/A  
INCOMPATIBILITY (MATERIALS TO AVOID): AVOID STRONG OXIDIZERS  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: OXIDES OF CARBON ON BURNING  
HAZARDOUS POLYMERIZATION WILL NOT OCCUR  
CONDITIONS TO AVOID: N/A

**PROVALUE ORANGE PLUS****SECTION VI HEALTH HAZARD DATA**

ROUTE(S) OF ENTRY: INHALATION: YES SKIN: NO INGESTION: UNLIKELY  
HEALTH HAZARDS (ACUTE & CHRONIC): EYE CONTACT WILL CAUSE IRRITATION. ON SKIN,  
WILL CAUSE DRYING.  
CARCINOGENICITY: NTP. NO IARC MONOGRAPHS: NO OSHA REGULATED: NO  
SIGNS & SYMPTOMS OF EXPOSURE: SKIN OR EYE IRRITATION.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

**EMERGENCY AND FIRST AID PROCEDURES**

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. FLUSH SURFACE WITH LARGE AMOUNTS OF  
WATER IMMEDIATELY. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.  
EYE CONTACT: RINSE WITH THE WATER FOR 15 MINUTES. GET PROMPT MEDICAL ATTENTION.  
INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CONTROL CENTER  
IMMEDIATELY. OFFER SMALL AMOUNTS OF WATER OR MILK.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

SPILL STEPS: CONTAIN SPILL, TRANSFER PRODUCT TO METAL DRUMS. WIPE UP RESIDUES,  
RINSE SOILED AREA WITH WATER. REMOVE ALL IGNITION SOURCES.  
WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL  
REGULATIONS.  
STORAGE & HANDLING: STORE IN A DRY, COOL AREA AWAY FROM HEAT & SOURCES OF  
IGNITION. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

**SECTION VIII CONTROL MEASURES**

RESPIRATORY PROTECTION: NOT REQUIRED FOR NORMAL USE. SELF-CONTAINED BREATHING  
APPARATUS FOR HIGH CONCENTRATIONS OF VAPORS.  
VENTILATION: LOCAL EXHAUST: ADEQUATE  
SPECIAL: N/A  
MECHANICAL: N/A  
OTHER: N/A  
PROTECTIVE GLOVES: RUBBER  
EYE PROTECTION: GOGGLES  
OTHER PROTECTIVE EQUIP/CLOTHING: IMPERVIOUS BOOTS & CLOTHING AS REQUIRED TO  
PREVENT DIRECT CONTACT.  
WORK/HYGIENIC PRACTICES: WASH HANDS AFTER USE.

WE BELIEVE ALL INFORMATION GIVEN IS ACCURATE. IT IS OFFERED IN GOOD FAITH, BUT  
WITHOUT GUARANTEE. SINCE CONDITIONS ARE BEYOND OUR CONTROL, USER ASSUMES ALL  
RESPONSIBILITY AND RISK.