

01/06

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NO 72 QUICK-DRY GOLD SIZE
PRODUCT CODE: RL72 SIZE

HMIS CODES: H F R P
1 2 0 C

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: LEO UHLFELDER CO
ADDRESS: 420 S. FULTON AVENUE, MT. VERNON, NY 10553
EMERGENCY PHONE: 201-939-1122 INFORMATION PHONE: 914-664-8701
DATE REVISED: 8/31/94. NAME OF PREPARER: LAKELAND LABORATORY
REASON REVISED: PROVIDED PER SARA TITLE III

===== **SECTION II —HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL.	ACGIM TLV	STEL	MM Hg @ TEMP
MINERAL SPIRITS	64742-88-7	100 PPM			16.0 100F
MINERAL SPIRITS 66	8052-41-3	100 PPM	100 PPM		6.0 106F
PETROLEUM NAPHTHA	64742-95-6	400 PPM			9.0 77F

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present

===== **SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 300 TO 327 Deg F SPECIFIC GRAVITY (H2O=1): 0.87
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 4.00, LB/GL, (479. G/L)
MATERIAL V.O.C.: 4.00, LB/GL, (479. G/L)
SOLUBILITY IN WATER: NOT SOLUBLE
APPEARANCE AND ODOR: VISCOUS LIQUID, WITH AROMATIC ODOR COLOR NOTED ABOVE

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: 105 Deg F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: 0.8% UPPER 7.0%

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO², DRY CHEMICAL, WATER FOG

SPECIAL FIRE. FIGHTING PROCEDURES

IN ENCLOSED AREAS FIREFIGHTERS SHOULD USE PROTECTION EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS.
WATER SHOULD NOT BE USED EXCEPT AS FOG. WATER MAY BE USED TO KEEP NEARBY CONTAINERS COOL.

UNUSUAL FIRE AND EXPLOSION HAZARDS

KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT AND OPEN FLAME. DURING FIRE EMERGENCIES, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID: HIGH TEMPERATURES, POOR VENTILATION

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE OR OXYGEN.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
BURNING MAY PRODUCE HYDROGEN CHLORIDE CARBON MONOXIDE AND/OR CARBON DIOXIDE FUMES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING TO THE NOSE, THROAT AND RESPIRATORY TRACT AND MAY CAUSE CNS DEPRESSION SUCH AS DIZZINESS, HEADACHES AND LOSS OF COORDINATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
MATERIAL IS MINIMALLY IRRITATING TO THE EYES. SPLASH CONTACT MAY CAUSE SOME IRRITATION, TEARING, REDNESS AND BLURRED VISION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
MATERIAL MAY BE SLIGHTLY IRRITATING TO THE SKIN. PROLONGED OR REPEATED CONTACT CAN RESULT IN SKIN IRRITATION AND ALSO DERMATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
INGESTION OF THE PRODUCT MAY RESULT IN VOMITING. ASPIRATION BREATHING OF THE VOMITUS INTO THE LUNGS MUST BE AVOIDED. EVEN SMALL QUANTITIES MAY RESULT IN ASPIRATION PNEUMONITIS.

HEALTH HAZARDS (ACUTE AND CHRONIC)
REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

CARCINOGENICITY: **NTP? NO** **IARC MONOGRAPHS? NO** **OSHA REGULATED? NO**

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
GENERALLY AGGRAVATED BY OVEREXPOSURE. PREEXISTING EYE, SKIN, RESPIRATORY ILLNESS MAY BE AGGRAVATED BY OVEREXPOSURE.

EMERGENCY AND FIRST-AID PROCEDURES
EYE CONTACT: WASH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELID OPEN. OBTAIN MEDICAL ATTENTION.
SKIN: REMOVE CONTAMINATED CLOTHING/SHOES AND WIPE EXCESS FROM SKIN. WASH WITH SOAP AND WATER. IN SKIN IRRITATIONS, GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED.
INHALATION: REMOVE THE PERSON TO FRESH AIR & PROVIDE OXYGEN IF THERE IS DIFFICULTY. LIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF THE LIQUID INTO THE LUNGS. OBTAIN MEDICAL ATTENTION.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

CAUTION, COMBUSTIBLE, ELIMINATE IGNITION SOURCES, PROVIDE GOOD VENTILATION. IF SPILL IS LARGE, DIKE AND ADD ABSORBENT EARTH; SMALL SPILLS, ADD ABSORBENT TYPE MATERIAL WET WITH WATER AND MIX. PLACE IN LEAK PROOF DRUMS FOR DISPOSAL

WASTE DISPOSAL METHOD

UNDER EPA - RCRA (40 CFR 261.21) IF THIS PRODUCT BECOMES A WASTE MATERIAL, IT WOULD BE IGNITABLE HAZARDOUS WASTE. REFER TO LATEST EPA, STATE AND LOCAL LAWS AND REGULATIONS REGARDING PROPER DISPOSAL.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT USE OR STORE NEAR HEAT, SPARKS, FLAMES OR STRONG OXIDANTS, USE ADEQUATE VENTILATION TO KEEP VAPORS BELOW TLV AND 8 HOUR WEIGHTED AVERAGE CONDITIONS.

OTHER PRECAUTIONS

STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 1910.106. SMOKING IN AREAS WHERE THIS MATERIAL IS USED SHOULD BE STRICTLY PROHIBITED. WIPE UP SPILLS IMMEDIATELY; KEEP GOOD HOUSEKEEPING OF WORK AREAS. DO NOT LET WIPE NAGS AND EMPTY CONTAINERS TO ACCUMULATE. EMPTY CONTAINERS MUST ALSO BE DISPOSED OF IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF FEDERAL, STATE AND LOCAL AUTHORITIES.

===== SECTION VIII CONTROL MEASURES =====

RESPIRATORY PROTECTION

NONE IN PROPERLY VENTILATED AREAS THAT AFFORD VAPOR CONCENTRATIONS BELOW TLV & 8 HOUR WEIGHTED AVERAGE CONDITIONS. IF USED IN SPRAY APPLICATIONS, VAPORS MAY BE ENCOUNTERED, THEREFORE USE NIOSH APPROVED CHEMICAL RESPIRATORS FOR THE VAPOR TYPES THAT MAY BE PRESENT.

VENTILATION

MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP ALL THE VAPOR CONCENTRATIONS BELOW TLV. ALL AREAS OF APPLICATION SHOULD BE VENTILATED IN ACCORDANCE WITH OSHA REGULATIONS 29 QFR PART 1910 AND ITS APPLICABLE SECTIONS.

PROTECTIVE GLOVES

NONE GENERALLY REQUIRED, FOR CONTINUED CONTACT, USE SOLVENT RESISTANT GLOVES TO PREVENT SKIN CONTACT.

EYE PROTECTION

NONE IN GENERAL USE. APPROVED SAFETY EYEWEAR IS RECOMMENDED TO GUARD AGAINST ACCIDENTAL SPLASH

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

APRONS ARE RECOMMENDED TO PROTECT SKIN AND CLOTHING FROM REPEATED CONTACT. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED SHOES.

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WORK/HYGIENIC PRACTICES

WASH HANDS THOROUGHLY BEFORE EATING OR USING THE TOILET FACILITIES. SMOKE ONLY IN DESIGNATED AREAS. GOOD HOUSEKEEPING,

===== **SECTION IX - DISCLAIMER** =====

DISCLAIMER

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