

00436-1007

**MATERIAL SAFETY DATA SHEET**

MANUFACTURER OR DISTRIBUTOR: Jack Richeson & Co., Inc.  
557 S. Maccella Street  
P.O. Box 160  
Kimberly, WI 54136-1760

INFORMATION TELEPHONE NUMBER: 920-738-0744  
EMERGENCY TELEPHONE NUMBER: 800-233-2404

**SECTION I - PRODUCT IDENTIFICATION**

PRODUCT NAME: SHIVA RECTIFIED TURPENTINE  
BRAND SIZES: 74, 237, 473, 946 ML  
PRODUCT CLASS: SOLVENTS

**SECTION II - HAZARDOUS INGREDIENTS**

Ingredient	CAS #	PEL/TLV (Mg/M <sup>3</sup> )	MAX % Wt.	NTP	IARC
DA <sup>NGER</sup> OUS BY INGESTION	8006-64-2	N/A	100.0	N	N
OIL OF TURPENTINE	8006-64-2	560.0	100.0	N	N

**SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS**

BOILING POINT: N/A MELTING POINT: N/A VAPOR PRESSURE: N/A  
SPECIFIC VAPOR DENSITY (AIR=1): N/A SPECIFIC GRAVITY: N/A  
SOLUBILITY IN WATER: N/A REACTIVITY IN WATER: NON-REACTIVE  
APPEARANCE AND ODOR: Solvent/oil of turpentine

**SECTION IV - FIRE AND EXPLOSION INFORMATION**

FLASH POINT (METHOD): N/A  
AUTOIGNITION TEMPERATURE: N/A  
EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE  
EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED  
FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus  
UNUSUAL FIRE & EXPLOSION HAZARDS: COMBUSTIBLE

**SECTION V - PHYSICAL HAZARDS/REACTIVITY**

HAZARDOUS POLYMERIZATION PRODUCTS: NONE  
STABILITY: STABLE CONDITIONS TO AVOID: NONE  
INCOMPATIBILITY (MATERIALS TO AVOID): NONE  
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

**SECTION VI - HEALTH HAZARD DATA**

PERMISSIBLE EXPOSURE LEVEL: SEE SECTION II FOR COMPONENT PEL/TLVs  
PRIMARY ROUTES OF ENTRY: INHALATION, EYE, SKIN, and INGESTION  
EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: EXPOSURE MAY CAUSE IRRITATION TO THE CHEST.  
EXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. HARMFUL OR FATAL IF  
SWALLOWED. VAPOR HARMFUL. CONTACT MAY RESULT IN REDNESS OR PAIN OF THE EYES  
EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE: NONE EXPECTED  
CARCINOGEN LISTING: NTP: NO IARC: NO OSHA: NO  
SEE SECTION II FOR COMPONENTS AFFECTED  
MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVER EXPOSURE TO THIS PRODUCT: NONE  
FIRST AID MEASURES: If swallowed, do not induce vomiting. Call a physician  
or poison control center immediately. Get prompt medical attention.

**SECTION VII - SPILL OR LEAK PROCEDURES**

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Do not store or use near heat or flame. KEEP OUT OF REACH OF CHILDREN.  
STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: NO SPECIAL SPILL PROCEDURES REQUIRED.  
WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**SECTION VIII - PROTECTIVE EQUIPMENT/CONTROL MEASURES**

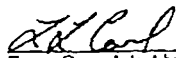
RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: Use NIOSH-certified respirator with an organic vapor cartridge. Use only with adequate ventilation.  
OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED  
WORK/HYGIENE PRACTICES: Avoid ingestion

**SECTION IX - ADDITIONAL INFORMATION AND WARNINGS**

THIS INFORMATION SHEET IS FOR CONSUMER USE ONLY

**SECTION X - COLOR INFORMATION**

None



Form Completed by:

Larry L. Cook, PhD, DABT  
09/20/2008