

**SAFETY DATA SHEET**

5/15/2015

MATERIAL NAME: **SHIVA RECTIFIED TURPENTINE****SECTION I - IDENTIFICATION****Material Name**

SHIVA RECTIFIED TURPENTINE

**Product Number**

S80100

**Manufacturer Information**

Jack Richeson & Co., Inc.  
557 S. Marcella Street  
PO BOX 160  
Kimberly, Wisconsin 54136-1760  
Phone: 920-738-0744  
Fax: 1-800-233-2545  
Email: jackie@richesonart.com

Emergency Phone Number: 800-233-2404

Poison Control Center: 1-888-516-2502

**SECTION II - HAZARDS IDENTIFICATION****Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

Skin Irritation - Category 2

Eye Irritation - Category 2

Skin Sensitization - Category 1

Aspiration Hazard - Category 1

Hazardous to the Aquatic Environment - Chronic - Category 2

Flammable Liquid 3

**GHS Label Elements****Symbol(s)****Signal Word(s)**

Danger

**Hazard Statement(s)**

Causes serious eye irritation

Causes skin irritation

Flammable liquid and vapour

May be fatal if swallowed and enters airways

May cause an allergic skin reaction

Toxic to aquatic life with long lasting effects

**Precautionary Statement(s)**

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**Prevention**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Keep cool. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Store locked up.

**Response**

Get medical advice/attention. Specific treatment (see label). Do NOT induce vomiting. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Rinse skin with water [or shower]. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Collect spillage. IF SWALLOWED: Immediately call a POISON CENTER/doctor. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

**SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS**

<b>Ingredient</b>	<b>CAS #</b>	<b>PEL/TLV (MG/M#)</b>	<b>Max % Weight</b>	<b>NTP</b>	<b>IARC</b>
TURPENTINE	8006-64-2	N/A	100.00000	N	N
TURPENTINE	8006-64-2	560.00	100.00000	N	N

**SECTION IV - FIRST AID MEASURES**

FIRST AID MEASURES: If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care. If swallowed, do not induce vomiting. Call a physician or poison control center immediately. If inhalation symptoms occur, move to fresh air. If symptoms persist, see a physician. Get prompt medical attention.

**SECTION V - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD): 95o C  
 EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE  
 EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED  
 FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED  
 UNUSUAL FIRE & EXPLOSION HAZARDS: FLAMMABLE.

AUTOIGNITION TEMPERATURE: 253o C

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section XIII

**SECTION VII - HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

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## SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: Use only with adequate ventilation.  
OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED  
WORK/HYGIENE PRACTICES: Wash hands immediately after use. When using do not eat, drink or smoke. Keep away from eyes.  
ENGINEERING CONTROLS: Do not store or use near heat or flame. FOR HOME USE: CHILD-PROOF PACKAGING REQUIRED IN CONFORMANCE WITH 16CFR1700.15 a), b), and c) and meet the child test protocol requirements of one of CSA-Z76.1, ISO 8317 or 16 CFR 1700.20 or a standard that is at least equivalent.  
**KEEP OUT OF REACH OF CHILDREN.**

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A  
VAPOR PRESSURE: N/A  
SPECIFIC VAPOR DENSITY (AIR=1): N/A  
SOLUBILITY IN WATER: N/A  
MELTING POINT: N/A  
SPECIFIC GRAVITY: N/A  
REACTIVITY IN WATER: NON-REACTIVE

## SECTION X - STABILITY AND REACTIVITY

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

## SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: EYE IRRITANT. 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.  
The summated LD50 is >50000 mg/kg.  
The summated LC50 is 11883 mg/cubic meter.  
This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

## SECTION XII - ECOLOGICAL INFORMATION

### Aquatic Hazard Statement(s)

Toxic to aquatic life with long lasting effects

## SECTION XIII - DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE.  
WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

## SECTION XIV - TRANSPORTATION INFORMATION

U.S. DOT (49 CFR 172.101): UN NUMBER 1299. HAZARD CLASS 3. PACKAGE GROUP III. SPECIAL PROVISIONS: B1, IB3, T2, TP1.  
PAKAGING EXCEPTIONS: 150. PACKAGING NON-BULK: 203

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## SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200  
EPA SARA TITLE III CHEMICAL LISTINGS  
NONE

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):  
NONE

SECTION 313 TOXIC CHEMICALS (40 CFR 372):  
NONE

### INTERNATIONAL REGULATIONS

CANADIAN WHMIS: THIS PRODUCT IS A CONTROLLED PRODUCT UNDER CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM. IT CONTAINS THE FOLLOWING TOXIC OR HIGHLY TOXIC MATERIALS:  
TURPENTINE

### SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:  
TURPENTINE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRING NOTIFICATION TO THE STATE OF WASHINGTON UNDER THEIR CHILDREN'S SAFE PRODUCTS ACT:  
NONE

Under CPSC's consumer product regulations (16CFR1500.3 and 1500.14), this product has the following required acute and chronic hazard labeling:

**DANGER:FLAMMABLE. Harmful or fatal if swallowed. VAPOR HARMFUL. EYE IRRITANT.**  
**Contains: TURPENTINE**

PRECAUTIONS:Wash hands immediately after use. When using do not eat, drink or smoke. Keep away from eyes. Do not store or use near heat or flame. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.**  
FIRST AID TREATMENT:If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care. If swallowed, do not induce vomiting. Call a physician or poison control center immediately. If inhalation symptoms occur, move to fresh air. If symptoms persist, see a physician. Get prompt medical attention.

For acutely hazardous products, the name and place of business of the manufacturer, packer, distributor or seller must appear on the label. A US telephone # to obtain more information is recommended but not required.

## SECTION XVI - OTHER INFORMATION

LAST REVISION DATE: 05/15/2015

**Prepared by Duke OEM Toxicology**

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**BRAND NAMES**

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

<b>Brand Name</b>	<b>SKU</b>
SHIVA RECTIFIED TURPENTINE	
PICTOR TURPENTINE	