

**MATERIAL SAFETY DATA SHEET**

3/6/2015

MANUFACTURER OR DISTRIBUTOR: **Jack Richeson & Co., Inc.**  
**557 S. Marcella Street**  
**PO BOX 160**  
**Kimberly, Wisconsin 54136-1760**

INFORMATION TELEPHONE NUMBER:  
EMERGENCY TELEPHONE NUMBER: **800-233-2404**

**SECTION I - PRODUCT IDENTIFICATION**

PRODUCT NAME: **SHIVA SIGNA TURP** PRODUCT NUMBER: **S80101**  
PRODUCT SIZES: **74, 237, 476, 946 ML, 3.79L** BRAND NAME: **SHIVA SIGNA TURP**  
PRODUCT CLASS: **SOLVENTS**

**SECTION II - POTENTIAL HEALTH EFFECTS**

PERMISSIBLE EXPOSURE LEVEL: SEE SECTION III FOR COMPONENT PEL/TLVs  
PRIMARY ROUTES OF ENTRY: INHALATION, INGESTION, EYE, SKIN

EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: EXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL.

EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE: NONE EXPECTED

CARCINOGEN LISTING: NTP: **NO** IARC: **NO** OSHA: **NO**

SEE SECTION III FOR COMPONENTS AFFECTED

MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVER EXPOSURE TO THIS PRODUCT: NONE

**SECTION III - HAZARDOUS INGREDIENTS**

<b>Ingredient</b>	<b>CAS #</b>	<b>PEL/TLV (MG/M#)</b>	<b>Max % Weight</b>	<b>NTP</b>	<b>IARC</b>
PETROLEUM DISTILLATES		525.00	100.00000	N	N

**SECTION IV - FIRST AID**

FIRST AID MEASURES: 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. If swallowed, get prompt medical attention.

**SECTION V - FIRE FIGHTING MEASURES**

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: NOT COMBUSTIBLE

**SECTION VI - SPILL AND LEAK PROCEDURES**

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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.

## SECTION VIII - EXPOSURE CONTROLS

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. Avoid ingestion.  
ENGINEERING CONTROLS: Do not store or use near heat or flame. **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: EXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL.  
The summated LD50 is >50000 mg/kg.  
This product is/is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

## SECTION XII - ECOLOGICAL INFORMATION

NO HARMFUL EFFECTS KNOWN OTHER THAN THOSE ASSOCIATED WITH SUSPENDED INERT SOLIDS IN WATER.

## 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): THIS IS NOT A HAZARDOUS MATERIAL AS CLASSIFIED BY CFR 172.101.

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## SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS MSDS 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:  
NONE

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:  
NONE

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

## SECTION XVI - OTHER INFORMATION

THIS INFORMATION SHEET IS FOR CONSUMER USE ONLY.

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**Woodhall Stopford, MD, MSPH**

**3/6/2015**

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**BRAND NAMES**

THIS MSDS APPLIES TO THE FOLLOWING BRAND NAMES

<b>Brand Name</b>	<b>SKU</b>
SHIVA SIGNA TURP	