

# SAFETY DATA SHEET

11/7/2018

## SECTION I - IDENTIFICATION

### Material Name

SHIVA SIGNA TURP

### Company Information

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

For transportation emergencies only call: 800-233-2404

For health emergencies call the Poison Control Center: 1-800-222-1222

## SECTION II - HAZARDS IDENTIFICATION

### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Germ cell mutagenicity - Category 1

Carcinogenicity - Category 1B

Aspiration Hazard - Category 1

Flammable Liquid 3

### GHS Label Elements

#### Symbol(s)



#### Signal Word(s)

Danger

#### Hazard Statement(s)

Flammable liquid and vapour May be fatal if swallowed and enters airways. May cause cancer. May cause genetic defects.

#### Precautionary Statement(s)

#### Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Store locked up.

#### Response

Do NOT induce vomiting. Rinse skin with water [or shower]. Take off immediately all contaminated clothing. IF SWALLOWED: Immediately call a POISON CENTER/doctor. IF exposed or concerned: Get medical advice/ attention.

### SECTION III - COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS/EC #</u>	<u>PEL/TLV (MG/M#)</u>	<u>Max % Weight</u>	<u>NTP</u>	<u>IARC</u>
PETROLEUM DISTILLATES		525.00	100.00000	N	N
NAPHTHA (PETROLEUM), HEAVY ALKYLATE	64741-65-7	N/A	100.00000	N	N

### SECTION IV - FIRST AID MEASURES

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 skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

### SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): =43 oC  
EXPLOSION LIMITS IN AIR (% BY VOLUME): 0.6-7.0%  
EXTINGUISHING MEDIA: : FOAM, CARBON DIOXIDE, DRY POWDER  
FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED  
Wear self-contained breathing apparatus.  
UNUSUAL FIRE & EXPLOSION HAZARDS: FLAMMABLE

AUTOIGNITION TEMPERATURE: N/A

### 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.

### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: Use only with adequate ventilation.  
OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): When using wear impermeable protective gloves.  
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: 175o C.  
VAPOR PRESSURE: 1.55 psig @ 70o F  
SPECIFIC VAPOR DENSITY (AIR=1): N/A  
SOLUBILITY IN WATER: practically insoluble

MELTING POINT: N/A  
FLASH POINT (METHOD): =43 oC  
SPECIFIC GRAVITY: N/A  
REACTIVITY IN WATER: NON-REACTIVE

### SECTION X - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: N/A  
STABILITY: STABLE CONDITIONS TO AVOID: N/A  
INCOMPATIBILITY (MATERIALS TO AVOID): N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and smoke

## 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 25000 mg/kg.

The summated LC50 is 10700 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

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

Land transport (ADR/RID) UN Number: UN 3295 Proper shipping name: HYDROCARBONS, LIQUID, N.O.S. Class: 3 Packing group: III Air

transport (IATA) UN Number: UN 3295 Proper shipping name: HYDROCARBONS, LIQUID, N.O.S. Class: 3 Packing group: III Sea transport

(IMDG) UN Number: UN 3295 Proper shipping name: HYDROCARBONS, LIQUID, N.O.S. Class: 3 Packing group: III

## SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

EPA SARA TITLE III CHEMICAL LISTINGS:

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

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN FLORIDA'S TOXIC SUBSTANCE LIST:

NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MAINE'S PRIORITY CHEMICAL LIST:

NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS CONSIDERED BY VERMONT AS BEING OF VERY HIGH CONCERN TO CHILDREN:

NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MASSACHUSETTS HAZARDOUS SUBSTANCE LIST:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MICHIGAN'S CRITICAL MATERIALS REGISTER:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MINNESOTA'S HAZARDOUS SUBSTANCES LIST:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN PENNSYLVANIA'S HAZARDOUS SUBSTANCES LIST:  
NONE

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

**DANGER: COMBUSTIBLE. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. SKIN IRRITANT.**  
**Contains: PETROLEUM DISTILLATES**

**PRECAUTIONS:** Wash hands immediately after use. When using wear impermeable protective gloves. Avoid ingestion. Do not store or use near heat or flame. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.**  
**FIRST AID TREATMENT:** 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 skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

## **SECTION XVI - OTHER INFORMATION**

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

**LAST REVISION DATE: 11/07/2018**

**Prepared by Duke OEM Toxicology**

## BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

**Brand Name**

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SHIVA SIGNA TURP