

**SAFETY DATA SHEET**

1/26/2016

**SECTION I - IDENTIFICATION****Material Name**

JACK RICHESON OILS (SHIVA SERIES)

**Company Information**

Jack Richeson & Co., Inc.  
 557 S. Marcella Street  
 PO BOX 160  
 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.**

Hazardous to the Aquatic Environment - Acute - Category 1

Hazardous to the Aquatic Environment - Chronic - Category 1

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

Danger

**Hazard Statement(s)**

Very toxic to aquatic life Very toxic to aquatic life with long lasting effects

**Precautionary Statement(s)****Prevention**

Avoid release to the environment.

**Response**

Collect spillage.

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

<b>Hazardous Ingredients</b>	<b>CAS/EC #</b>	<b>PEL/TLV (MG/M#)</b>	<b>Max % Weight</b>	<b>NTP</b>	<b>IARC</b>
ZINC OXIDE	1314-13-2	N/A	71.00000	N	N

<b>Hazardous Ingredients</b>	<b>CAS/EC #</b>	<b>PEL/TLV (MG/M#)</b>	<b>Max % Weight</b>	<b>NTP</b>	<b>IARC</b>
MORDANT RED 11	72-48-0	N/A	39.80000	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.

## SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): N/A  
 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: NOT COMBUSTIBLE  
 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: NONE REQUIRED  
 OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED  
 WORK/HYGIENE PRACTICES: Keep away from eyes.  
 ENGINEERING CONTROLS: **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: N/A  
 STABILITY: STABLE CONDITIONS TO AVOID: N/A  
 INCOMPATIBILITY (MATERIALS TO AVOID): N/A  
 HAZARDOUS DECOMPOSITION PRODUCTS: N/A

## SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: EYE IRRITANT.

The summated LD50 is 2451.2 mg/kg.

The summated LC50 is 2572.5 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)

Very toxic to aquatic life

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

## 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:

BLACK IRON OXIDE  
COPPER PHTHALOCYANINE  
FERRIC OXIDE  
LINSEED OIL  
PIGMENT RED 83  
TRIETHANOLAMINE  
ZINC OXIDE

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

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

BLACK IRON OXIDE  
CHROMIUM OXIDE GREEN  
MANGANESE CARBOXYLATE  
P-CHLORO-O-NITRANILINE COUPLED WITH ACET  
PIGMENT RED 101  
PIGMENT VIOLET 16  
PIGMENT WHITE 6  
ZINC OXIDE

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:  
Iron oxide fume  
Stoddard solvent  
Zinc oxide fume

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:  
Carbon black  
Chromium (III) oxide  
Iron oxide dust  
Stoddard solvent  
Titanium dioxide  
Zinc oxide fume

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:  
Carbon black  
Iron oxide fume (Fe<sub>2</sub>O<sub>3</sub>) as Fe  
Stoddard solvent  
Titanium dioxide  
Zinc oxide, fume and dust

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN PENNSYLVANIA'S HAZARDOUS SUBSTANCES LIST:  
Carbon black  
Iron oxide  
Linseed oil  
Stoddard solvent  
Titanium oxide  
Zinc oxide

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

**WARNING:MAY BE HARMFUL IF SWALLOWED. EYE IRRITANT.**  
**Contains: MORDANT RED 11**

**PRECAUTIONS:**Keep away from eyes. **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, get prompt medical attention.

This product contains a chemical known to the State of California to cause cancer.

## 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: 01/19/2016

**Prepared by Duke OEM Toxicology**

## COLOR INFORMATION

THIS SDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS

Product Color	SKU	Hazardous Ingredient
120000 TITANIUM WHITE		(NONE)
120001 ZINC WHITE		(NONE)
120002 ULTRA WHITE		(NONE)
120003 IVORY BLACK		(NONE)
120004 FERROUS BLACK		(NONE)
120005 PAYNES GREY		(NONE)
120006 LIGHT RED		(NONE)
120007 ALIZARIN CRIMSON		MORDANT RED 11
120008 VENETIAN RED		(NONE)
120009 ROSE RED		(NONE)
120010 CADMIUM RED DEEP		(NONE)
120011 ROSE MADDER		MORDANT RED 11
120012 CADMIUM RED SCARLET		(NONE)
120013 CADMIUM RED PALE		(NONE)
120014 SHIVA RED MEDIUM		(NONE)
120015 SHIVA RED CRIMSON		(NONE)
120016 FLESH		(NONE)
120017 YELLOW OCHRE		(NONE)
120018 CADMIUM YELLOW LIGHT		(NONE)
120019 CADMIUM YELLOW MEDIUM		(NONE)
120020 NAPLES YELLOW		(NONE)
120021 INDIAN YELLOW		(NONE)
120022 UNBLEACHED TITANIUM		(NONE)
120023 CADMIUM ORANGE		(NONE)
120024 SHIVA ORANGE		(NONE)
120025 BRILLIANT YELLOW		(NONE)
120026 YELLOW CITRON		(NONE)
120027 SHIVA YELLOW LIGHT		(NONE)
120028 SHIVA YELLOW MEDIUM		(NONE)
120029 SHIVA YELLOW PALE		(NONE)
120030 TURQUIOSE		(NONE)
120031 CERULEAN BLUE		(NONE)
120032 COBALT BLUE		(NONE)
120033 PRUSSIAN BLUE		(NONE)
120034 ULTRA BLUE DEEP		(NONE)
120035 ULTRAMARINE BLUE LIGHT		(NONE)
120036 ICE BLUE		(NONE)
120037 SHIVA BLUE DEEP		(NONE)
120038 SHIVA BLUE LIGHT		(NONE)
120039 COBALT VIOLET LIGHT		(NONE)
120040 MANGANESE VIOLET		(NONE)
120041 SHIVA VIOLET DEEP		(NONE)
120042 OLIVE GREEN		(NONE)
120043 SAP GREEN		(NONE)
120044 VIRIDIAN		(NONE)
120046 LEAF GREEN		(NONE)
120047 CADMIUM GREEN		(NONE)
120048 SHIVA GREEN		(NONE)
120049 CHROME OXIDE GREEN		(NONE)
120050 CHROME GREEN OXIDE LIGHT		(NONE)
120051 BURNT SIENNA		(NONE)
120052 BURNT UMBER		(NONE)
120053 RAW SIENNA		(NONE)
120054 RAW UMBER		(NONE)
120055 ASPHALTUM		(NONE)
120056 VAN DYKE BROWN		(NONE)
120057 GOLDEN OCHRE		(NONE)

<b>Product Color</b>	<b>SKU</b>	<b>Hazardous Ingredient</b>
120058 GREEN GOLD		(NONE)
120061 TITANIUM ZINC WHITE		(NONE)
120081 BURNT UMBER COOL		(NONE)
120082 RAW UMBER COOL		(NONE)
120083 PERMANENT ALIZARIN		(NONE)
120084 QUINACRIDONE RED		(NONE)
120086 QUINACRIDONE MAGENTA		(NONE)
120087 QUINACRIDONE VIOLET		(NONE)
120088 NAPHTHOL RED LIGHT		(NONE)
120089 ULTRAMARINE VIOLET		(NONE)
120090 PHTHALO GREEN - YS		(NONE)
120091 TRANSPARENT RED OXIDE		(NONE)
120092 TRANSPARENT YELLOW OXIDE		(NONE)

### BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

**Brand Name**

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JACK RICHESON OILS (SHIVA SERIES)

PLAZA OILS

ARTIST AND CRAFTSMAN OILS