

BVA OILS -- SOLEST SERIES

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MSDS Safety Information
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FSC: 9150
NIIN: 01-387-4469
MSDS Date: 06/22/2000
MSDS Num: CLJVL
Product ID: SOLEST SERIES
MFN: 04
Responsible Party
Cage: UO416
Name: BVA OILS
Address: 48845 WEST ROAD
City: WIXOM MI 46393-0301
Info Phone Number: 248
-348-4920
Emergency Phone Number: (800)424-9300
Chemtrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: UO416
Name: BVA OILS
Address: 48845 WEST ROAD
City: WIXOM MI 46393-0301
Phone: 248-348-4920

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICATING OIL,REFRIGERANT COMPRESSOR
Specification Number: UNKNOWN
Unit of Issue: GL
UI Container Qty: 0
Type of Container: CAN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Carcinogenicity Inds - NTP

: NO
IARC: NO

Effects of Exposure: EYE: MAY CAUSE EYE IRRITATION. INHALATION: PRODUCT IS NOT TOXIC BY INHALATION. IF OIL MIST IS INHALED, REMOVE TO FRESH AIR AND CONSULT PHYSICIAN. INGESTION: DO NOT TAKE INTERNALLY. CONSULT PHYSICIAN AT ONCE. SKIN: MINIMALLY IRRITATING. AVOID BREATHING OIL MISTS.

Explanation Of Carcinogenicity: THIS PRODUCT IS NON-HAZARDOUS. THE PRODUCT CONTAINS NO KNOWN CARCINOGENS. NO SPECIAL LABELS ARE REQUIRED UNDER OSHA 29 CFR 1910.1200.

Signs And Symptoms Of Overexposure:

LOW TOXICITY ON INGESTION, MAY CAUSE NAUSEA AND DIARRHEA. SKIN: PROLONGED CONTACT CAN CAUSE DERMATITIS.

First Aid: EYE: FLUSH EYES WITH WATER FOR 15 MINUTES AND CONSULT PHYSICIAN. SKIN: UPON CONTACT WITH SKIN, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING-LAUNDER OR DRY CLEAN CLOTHES BEFORE REUSE. DISPOSE OF LEATHER ARTICLES. INHALATION: EVACUATE TO A SAFE AREA WITH PLENTY OF FRESH AIR. ALLOW VICTIM TO REST IN A WELL VENTILATED AREA AND CONSULT PHYSICIAN. INGESTION:

CONSULT PHYSICIAN AT ONCE. MAY CAUSE NAUSEA AND DIARRHEA.

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Handling and Disposal

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Spill Release Procedures: FLOOR MAY BE SLIPPERY: USE CARE TO AVOID FALLING. STOP SOURCE OF SPILL. DIKE SPILL AREA. USE ABSORBENT MATERIALS TO SOAK UP FLUID (I.E. SAND, SAWDUST, AND COMMERCIALY AVAILABLE MATERIALS). WASH SPILL AREA WITH LARGE AMOUNTS OF WATER. PROPERLY DISPOSE OF ALL MATERIALS

. CAUTION:
KEEP SPILLS AND CLEANING RUNOFF OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER.

Waste Disposal Methods: INCINERATE THIS PRODUCT AND ALL ASSOCIATED WASTES IN A LICENSED FACILITY IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. ENSURE THAT CONTAINERS ARE PROPERLY SECURED BEFORE MOVING. KEEP CONTAINER CLOSED AND KEEP AWAY FROM OXIDIZING MATERIALS. STORE IN A COOL-WELL VENTILATED AREA.

PRODUCT IS HYDROSCOPIC. STORAGE UNDER NITROGEN IS HIGHLY RECOMMENDED.

Other Precautions: NONE PROVIDED BY MFR

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Fire and Explosion Hazard Information

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Flash Point Method: COC

Flash Point Text: 230 TO 300 DEG C

Autoignition Temp Text: NO DATA

Lower Limits: NOT ESTABLISHED

Upper Limits: NOT ESTABLISHED

Extinguishing Media: DRY CHEMICAL, CO2 FOAM, WATER FOG.

Fire Fighting Procedures: FIREFIGHTERS

SHOULD USE NIOSH/MNSA APPROVED SELF
CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. BURNING FLUID MAY
EVOLVE IRRITATING/NOXIOUS FUMES. USE WATER FOG TO COOL FIRE EXPOSED CONTAINER
S. USE WATER CAREFULLY NEAR EXPOSED/BURNING LIQUIDS. MAY CAUSE FROTHING AND
SPLASHING OF HOT MATERIAL.

Unusual Fire/Explosion Hazard: NONE

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Control Measures
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Respiratory Protection: USE IN WELL
VENTILATED AREA. IF MIST IS BEING GENERATED
AND EXCEEDS THE TWA/TLV LISTED THAN A RESPIRATORY PROGRAM MEETING OSHA
1910.134 AND ANSI Z88.2 REQUIREMENTS MUST BE FOLLOWED.

Ventilation: LOCAL EXHAUST.

Protective Gloves: STRONGLY RECOMMEND PROTECTIVE GLOVES, ESPECIALLY FOR
PROLONGED EXPOSURES.

Eye Protection: SAFETY GLASSES/GOGGLES (ANSI Z87.1) OR APPROVED EQUIVALENT.

Other Protective Equipment: GLOVES SHOULD BE REMOVED IMMEDIATELY IF THERE IS
ANY INDICATION OF DEGRADATION OR CHEMICAL BREAK
THROUGH. LONG SLEEVED CLOTHING
TO MINIMIZE SKIN CONTACT.

Supplemental Safety and Health: THIS PRODUCT MAY DEGRADE SOME PAINTS AND RUBBER
MATERIALS.

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Physical/Chemical Properties
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HCC: N1

Boiling Point: >343.3C, 650.F

Vapor Pres: 0.01 MM OF HG @ 20 DEG C

Vapor Density: NOT APPLIC

Spec Gravity: 0.94 TO 0.97 (WATER=1)

PH: NONE PROVIDED

Viscosity: SUS: 100-2400

Evaporation Rate &

Reference: NIL

Solubility in Water: NEGLIGIBLE

Appearance and Odor: LIQUID, MILD DISTINCT ODOR, GRAY TO YELLOW OR LIGHT BROWN
TINT

Percent Volatiles by Volume: 0%

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE HEAT, FORMATION OF OIL MIST.

Materials To Avoid: STRONG OXIDIZERS, CAUSTIC OR ACIDIC SOLUTIONS SUCH AS
LIQUID CHLORING, CONCENTRATED OXYGE

N, SODIUM HYPOCHLORITE, CALCIUM
HYPOCHLORITE, SMOKE ON COMBUSTION, COX, ETC.
Hazardous Decomposition Products: ANALOGOUS COMMMPOUNDS EVOLVE CARBON MONOXIDE,
CARBON DIOXIDE, AND OTHER UNIDENTIFIED FRAGMENTS WHEN BURNED.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: WILL NOT OCCUR

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Toxicological Information
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Toxicological Information: TOXICITY DATA FOR A SI
MILAR MATERIALS IS LISTED
BELOW: SKIN IRRITATION-MAY CAUSE IRRITATION AND POSSIBLE DERMATITIS. EYE
IRRITATION-SLIGHT IRRITATION. TO THE BEST OF OUR KNOWLEDGE, THE TOXICOLOGICAL
P ROPERTES OF THESE COMPOUNDS HAVE NOT BEEN FULLY INVESTIGATED. ANALOGOUS
COMPOUNDS ARE CONSIDERED TO BE ESSENTIALLY NON-TOXIC.

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Ecological Information
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MSDS Transport Information
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Transport Information: THIS PRODUCT IS NON-HAZARDOUS. THES PRODUCT CONTAINS NO
KNOWN CARCINOGENS. NO SPEICLA WARNING LABELS ARE REQUIRED UNDER OSHA 29CFR
1910.1200. OSHA HAZARD WARNING ARE NOT APPLICABLE FOR THIS PRODUCT. T
HEREFORE NO OSHA WARNINGS WOULD APPEAR ON THE LABEL. NO EPA HAZARD
CLASSIFICATION CODE. ALL COMPONENTS USED IN THE PRODUCTION OF THIS PRODUCT
ARE TSCA APPROVED.

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Regulatory Information
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Federal Regulatory Information: ALL COMPONENTS USED IN THE PRODUCTION OF THIS
PRODUCT ARE TSCA APPROVED.

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Other Information
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Other Information: NFPA: HEALTH-0, FIRE-1, REACTIVITY-0, SPECIAL HAZARDS-NONE;
: HEALTH-0, FIRE-1, REACTIVITY-0, PERSONAL PROTECTION INDEX-B
. HAZARD
RATINGS: 0-INSIGNIFICANT, 1-MODERATE, 2-HIGH, 3-EXTREME, 4-EXTREME .

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Transportation Information
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Responsible Party Cage: UO416
Trans ID NO: 158487
Product ID: SOLEST SERIES
MSDS Prepared Date: 06/22/2000
Review Date: 08/24/2001
MFN: 4
Net Unit Weight: 7.9 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 0
Type Of Container: CAN
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Detail DOT Information
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Inf
ormation
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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=====
HAZCOM Label
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Product ID: SOLEST SERIES

Cage: UO416

Assigned IND: Y

Company Name: BVA OILS

Street: 48845 WEST ROAD

City: WIXOM MI

Zipcode: 46393-0301

Health Emergency Phone: (800)424-9300

Label Required IND: Y

Date Of Label Review: 08/24/2001

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: None

Contact Hazard: None

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: EYE: MAY CAUSE EYE IRRITATION. INHALATION: PRODUC

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NOT TOXIC BY INHALATION. IF OIL MIST IS INHALED, REMOVE TO FRESH AIR AND CONSULT PHYSICIAN. INGESTION: DO NOT TAKE INTERNALLY. CONSULT PHYSICIAN AT ONCE. SKIN: MINIMALLY IRRITATING. AVOID BREATHING OIL MISTS.

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