

CPI ENGINEERING SERVICES, INC. -- 68 SOLEST SERIES

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MSDS Safety Information
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FSC: 9150
NIIN: 01-410-8972
MSDS Date: 11/01/1993
MSDS Num: BXXNP
Product ID: 68 SOLEST SERIES
MFN: 01
Responsible Party
Cage: 65226
Name: CPI ENGINEERING SERVICES, INC.
Address: 2300 JAMES SAVAGE RD
Box: 1666
City: MI
DLAND MI 48641-1924
Info Phone Number: 517-496-3780
Emergency Phone Number: 517-496-3780
Preparer's Name: THOMAS E. RAJEWSKI
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 00CN1
Name: B-V ASSOCIATES INC
Address: 48845 WEST RD
Box: 930301
City: WIXOM MI 48393-0301
Phone: 248-348-4920/FAX: 248-348-2684
Cage: 65226
Name: CPI ENGINEERING SERVICES, INC.
Address: 230
0 JAMES SAVAGE RD
Box: 1666
City: MIDLAND MI 48842
Phone: 517-496-3780

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICATING OIL,REFRIGERANT COMPRESSOR
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: QT
UI Container Qty: 0
Type of Container: UNKNOWN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: UNKNOWN

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TO THE BEST OF MANUFACTURER'S KNOWLEDGE, THE TOXICOLOGICAL
PRPERTIES OF THESE COMPOUNDS HAVE NOT BEEN FULLY INVESTIGATED. ANALOGO
US

COMPOUNDS ARE CONSIDERED TO BE ESSENTIALLY NON-TOXIC. NOTE: INGESTIO N MAY
CAUSE NAUSEA, DIARRHEA.

Explanation Of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR
GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptions Of Overexposure: INGESTED-NAUSEA, DIARRHEA.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INGESTED-CONSULT A PHYSICIAN IMMEDIATELY. MAY CAUSE NAUSEA AND
DIARRHEA. INHALED-REMOVE TO FRESH AIR AND CONSUL

T PHYSICIAN. SKIN-WASH WITH

SOAP AND WATER. EYES-FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN.
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Handling and Disposal
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Spill Release Procedures: WEAR SUITABLE PROTECTIVE EQUIPMENT, ESPECIALLY
GOGGLES. STOP SOURCE OF SPILL. USE ABSORBENT MATERIALS TO SOAK UP FLUID (EG
SAND, SAWDUST, COMMERCIALY AVAILABLE MATERIALS). WASH SPILL AREA WITH LARGE
AMOUNT OF WATER. PROPERLY DIS

POSE OF ALL MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling And Storage Precautions: KEEP CONTAINER TIGHTLY SEALED WHEN NOT IN
USE. PRODUCT IS HYGROSCOPIC. STORAGE UNDER NITROGEN HIGHLY RECOMMENDED.

Other Precautions: DO NOT TAKE INTERNALLY. AVOID CONTACT WITH SKIN, EYES, AND
CLOTHING. WASH CONTAMINA

TED CLOTHING BEFORE REUSE.

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point Text: 446F,230C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM. WATER MAY CAUSE FROTHING AND SPLASHING OF HOT MATERIAL.

Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PRO

TECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard: BURNING FLUID MAY EVOLVE IRRITATING/NOXIOUS FUMES.

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Control Measures
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Respiratory Protection: USE IN A WELL-VENTILATED AREA.

Ventilation: LOCAL EXHAUST.

Protective Gloves: STRONGLY RECOMMENDED.

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: LONG SLEEVED SHIRT. DLA

-: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices: DLA-: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health: MSDS PRESENTED BY CAGE 00CN1 FOR CONTRACT SP0451-96-MP037.

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Physical/Chemical Properties
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HCC: V6

B.P. Text: >650F,>343C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vap

or Pres: <0.01 MMHG

Vapor Density: UNKNOWN

Spec Gravity: 0.94-0.97

Viscosity: UNKNOWN

Evaporation Rate & Reference: NIL (N-BUTYL ACETATE=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR LIQUID, GREY TO YELLOW OR LIGHT BROWN TINT.

Percent Volatiles by Volume: 0

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE H

EAT. PRODUCT MAY DEGRADE SOME PLASTICS
AND RUBBER MATERIALS.

Materials To Avoid: STRONG OXIDIZING AGENTS, CAUSTIC OR ACIDIC SOLUTIONS.

Hazardous Decomposition Products: ANALOGOUS COMPOUNDS 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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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 65226

Trans ID NO: 134596

Product ID: 68 SOLEST SERIES

MSDS Prepared Date: 11/01/1993

Review Date: 11/16/1995

MFN: 1

Net Unit Weight: 2.0 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: QT

Container QTY: 0

Type Of Container: UNKNOWN

Additional Data: NOT REGULATED FOR TRANSPORT

ATION. PER SAMMS CTDF: UNIT

CONTAINER SHALL BE A PPP-C-96, TYPE V, CLASS 4. MARK IAW MIL-STD-290.

BARCODE IAW MIL-STD-129 FOR DEPOT DELIVERIES.

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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 Information
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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: 68 SOLEST SERIES

Cage: 65226

Company Name: CPI ENGINEERING SERVICES, INC.

Street: 2300 JAMES SAVAGE RD

PO Box: 1666

City: MIDLAND MI

Zipcode: 48842

Health Emergency Phone: 517-496-3780

Label Required IND: Y

Date Of Label Review: 11/16/1995

Status Code: C

Label Date: 11/16/1995

Year Procured: 1996

Origination

Code: F
Signal Word: CAUTION
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: Slight
Reactivity Hazard: None

Hazard And Precautions: ANALOGOUS COMPOUNDS ARE CONSIDERED TO BE ESSENTIALLY NON-TOXIC. NOTE: INGESTION MAY CAUSE NAUSEA, DIARRHEA. TARGET ORGANS: GI TRACT. IN CASE OF SPILL: WEAR SUITABLE PROTECTIVE EQUIPMENT, ESPECIALLY GOGGLES. STOP SOURCE OF SPILL. USE ABSORBENT MATERIALS TO SOAK UP FLUID. WASH SPILL AREA WITH LARGE AMOUNT OF WATER. PROPERLY DISPOSE OF ALL MATERIAL. FIRST AID: INGESTED-CONSULT A PHYSICIAN IMMEDIATELY . MAY CAUSE NAUSEA & DIARRHEA. INHALED-REMOVE TO FRESH AIR AND CONSULT PHYSICIAN. SKIN-WASH WITH SOAP AND WATER. EYES-FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN.

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