

SEWELL PRODUCTS INC

-- WINDSHIELD WASH

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MSDS Safety Information
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FSC: 6850
NIIN: 01-347-0073
MSDS Date: 02/01/1997
MSDS Num: CGMYT
Product ID: WINDSHIELD WASH
MFN: 01
Responsible Party
Cage: ONZJ6
Name: SEWELL PRODUCTS INC
Address: 27 MILL LANE
City: SALEM VA 24153
Info Phone Number: 703-389-5401
Emergency Phone Number: 703-389-5401
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 0X818
Name: A-J CHEMICAL & EQUIPMENT
Address: 915 PLEASANT ST
City: RICHMOND VA 23223
Phone: 804-737-8707
Cage: ONZJ6
Name: SEWELL PRODUCTS INC
Address: 27 MILL LANE
City: SALEM VA 24153
Phone: 703-389-5401

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Item Description Information
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Item Name: CLEANING COMPOUND, WINDSHIELD
Specification Number: O-C-1901
Type/Grade/Class: NONE
Unit of Issue: GL
UI Container Qty: 1
Type of Container: CAN

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Ingredients
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Cas: 67-56-1
RTECS #: PC1400000
Name: METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)
% Wt: 30-50
Other REC Limits: NONE RECOMMENDED
OSHA PEL: S, 200 PPM
ACGIH TLV: S, 200PPM/250STEL; 96
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 7732-18-5
RTECS #: ZC0110000
Name: WATER
% Wt: 50-70
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data

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LD50 LC50 Mixture: NOT GIVEN FOR PRODUCT AS A WHOLE

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: LONG TERM EXPOSURE TO METHANOL CAN RESULT IN HEADACHE, DIZZINESS, NAUSEA, VOMITING, WEAKNESS, VERTIGO, CHILLS, UNSTEADY GAIT, DERMATITIS, EDEMA OF ARMS, GASTRIC PAIN, INSOMNIA, BLURRED VISION, CONSTRICTED VISUAL FIELDS, DOUBLE VISION, BLINDNESS, SHOOTING PAINS IN LOWER EXTREMITIES, MULTIPLE NEURITIS, SLEEP DISTURBANCES

Explanation Of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs And Symptoms Of Overexposure: HEADACHE, DIZZINESS, NAUSEA, VOMITING, WEAKNESS, VERTIGO, CHILLS, UNSTEADY GAIT, DERMATITIS, EDEMA OF ARMS, GASTRIC PAIN, INSOMNIA, BLURRED VISION, CONSTRICTED VISUAL FIELDS, CHANGES IN COLOR PERCEPTION, DOUBLE VISION, BLINDNESS, SHOOTING PAINS IN LOWER EXTREMITIES, MULTIPLE NEURITIS, SLEEP DISTURBANCES, DIGESTIVE PROB

Medical Cond Aggravated By Exposure: PERSONS WITH EXISTING SKIN, KIDNEY, LIVER OR EYE DISORDERS ARE POTENTIALLY AT RISK.

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, INDUCE VOMITING IMMEDIATELY, THEN GIVE 2 TABLESPOONS OF BAKING SODA IN A GLASS OF WATER. GET PHYSICIAN.

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Handling and Disposal

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION (FLAME, SPARK SOURCES, HOT SURFACES). RESTRICT AREA AND MOVE UNPROTECTED PERSONNEL UPWIND. VENTILATE AREA. CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS .

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. HAZARDOUS WASTE CODE: D 001.

Handling And Storage Precautions: STORE IN WELL VENTILATED AREAS AWAY FROM ALL SOURCES OF IGNITION. GROUND AND ELECTRICALLY INTERCONNECT CONTAINERS FOR STORAGE AND TRANSFER.

Other Precautions: DO NOT INDUCE AN UNCONSCIOUS PERSON TO VOMIT. METHANOL MAY ENHANCE THE TOXICITY OF CARBON MONOXIDE.

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Fire and Explosion Hazard Information

Flash Point Method: CC

Flash Point Text: 70.0F, 21.1C

Lower Limits: 7.3 %

Upper Limits: 36.5 %

Extinguishing Media: ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG OR MIST

Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard: MAY BURN WITH INVISIBLE FLAME. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENT OR ANY DISCOLORATION OF TANK; MAY EXPLODE. EVACUATE AREA.

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Control Measures

Respiratory Protection: DO NOT USE AIR PURIFYING RESPIRATOR. USE APPROPRIATE

NIOSH APPROVED SUPPLIED AIR OR SELF CONTAINED BREATHING APPARATUS.
 Ventilation: LOCAL EXHAUST TO CONTROL BELOW PELS. USE EXPLOSION PROOF
 VENTILATION.

Protective Gloves: NATURAL RUBBER OR NEOPRENE

Eye Protection: CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES

Other Protective Equipment: CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT
 SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE
 EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health: REMOVE AND WASH CONTAMINATED CLOTHING BEFORE
 REUSE.

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 Physical/Chemical Properties
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HCC: F5

B.P. Text: NOT GIVEN

M.P/F.P Text: NOT GIVEN

Decomp Text: UNKNOWN

Vapor Pres: NOT GIVEN

Vapor Density: NOT GIVEN

Spec Gravity: 0.9363

Evaporation Rate & Reference: NOT GIVEN

Solubility in Water: TOTALLY MISCIBLE

Appearance and Odor: CLEAR, COLORLESS LIQUID WITH A SWEET, PUNGENT ODOR

Corrosion Rate: UNKNOWN

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 Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURES, SPARKS, OPEN FLAMES, OXIDIZING
 CONDITIONS

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: TOXIC GASES AND VAPORS, CARBON MONOXIDE,
 FORMALDEHYDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE. 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 Code: 0NZJ6

Trans ID NO: 127902

Product ID: WINDSHIELD WASH

MSDS Prepared Date: 02/01/1997

Review Date: 04/13/1998

MFN: 1

Tech Entry NOS Shipping Nm: CONTAINS 30-50% METHANOL

Net Unit Weight: 7.8 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: GL
Container QTY: 1
Type Of Container: CAN

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Detail DOT Information
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DOT PSN Code: JEZ
Symbols: I
DOT Proper Shipping Name: METHANOL
DOT PSN Modifier: METHYL ALCOHOL SEE METHANOL
Hazard Class: 3
UN ID Num: UN1230
DOT Packaging Group: II
Label: FLAMMABLE LIQUID, POISON
Special Provision: T8
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 1 L
Max Qty Cargo: 60 L
Vessel Stow Req: B
Water/Ship/Other Req: 40

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Detail IMO Information
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IMO PSN Code: JPB
IMO Proper Shipping Name: METHANOL
IMDG Page Number: 3251
UN Number: 1230
UN Hazard Class: 3.2
IMO Packaging Group: II
Subsidiary Risk Label: TOXIC
EMS Number: 3-06
MED First Aid Guide NUM: 306

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Detail IATA Information
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IATA PSN Code: QHQ
IATA UN ID Num: 1230
IATA Proper Shipping Name: METHANOL
IATA UN Class: 3
Subsidiary Risk Class: 6.1
IATA Label: FLAMM. LIQ. & TOXIC
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 1L
Max Quant Cargo: 60L
Packaging Note Cargo: 307
Exceptions: A104, A113

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Detail AFI Information
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AFI PSN Code: QHQ
AFI Proper Shipping Name: METHANOL OR METHYL ALCOHOL
AFI Hazard Class: 3
AFI UN ID NUM: UN1230
AFI Packing Group: II
AFI Label: 6.1
Special Provisions: P4
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: WINDSHIELD WASH
Cage: 0NZJ6

Company Name: SEWELL PRODUCTS INC
Street: 27 MILL LANE
City: SALEM VA
Zipcode: 24153
Health Emergency Phone: 703-389-5401
Date Of Label Review: 04/13/1998
Status Code: C
Label Date: 04/13/1998
Origination Code: Y

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