

SHERWIN-WILLIAMS DIVERSIFIED B -- S00208,CUTTING OIL

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MSDS Safety Information
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FSC: 9150
NIIN: 00-450-6938
MSDS Date: 08/17/1998
MSDS Num: CKQVL
Product ID: S00208,CUTTING OIL
MFN: 01
Responsible Party
Cage: TO021
Name: SHERWIN-WILLIAMS CO DIVERSIFIED BRANDS, INC.
Address: 31500 SOLON ROAD
City: SOLON OH 44139
Info Phone Number: 800-777-2966
Emergency Phone Number: 216-566-2917

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Item Description Information
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Item Manager: S9G
Item Name: CUTTING FLUID
Specification Number: UNKNOWN
Unit of Issue: CN
Quantitative Expression: 10000000145OZ
UI Container Qty: 11.5 OZ
Type of Container: CAN,PRESSURIZ

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Ingredients
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Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
Percent by Wt: 5.
Other REC Limits: NOT PROVIDED
OSHA PEL: 1800 MG/M3;1000 PPM
ACGIH TLV: NOT PROVIDED

Cas: 106-97-8
RTECS #: EJ4200000
Name: BUTANE
Percent by Wt: 5.
Other REC Limits: NOT PROVIDED
OSHA PEL: 800 PPM
ACGIH TLV: 1900 MG/M3;800 PPM
ACGIH STEL: NOT ESTABLISHED

Cas: 64742-52-5
RTECS #: PY8035000
Name: HEAVY NAPHTHENIC PETROLEUM OIL
Percent by Wt: 68.
Other REC Limits: NOT PROVIDED
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)

Cas: 64741-96-4
RTECS #: PY8040000

Name: HEAVY MINERAL OIL
Percent by Wt: 18.
Other REC Limits: NOT PROVIDED
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)

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Health Hazards Data
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LD50 LC50 Mixture: NOT PROVIDED
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: ACUTE HEALTH HAZARDS EFFECTS OF OVEREXPOSURE: IRRITATION OF EYES, SKIN, RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS AND POSSIBLY DEATH. CHRONIC HEALTH HAZARDS: PROLONGED OVEREXPOSURE TO SOLVENT MAY CAUSE ADVERSE EFFECTS TO THE LIVER, URINARY, CARDIOVASCULAR SYSTEMS. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.
Explanation Of Carcinogenicity: NONE
Signs And Symptoms Of Overexposure: HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR MISTS. REDNESS AND ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE.
Medical Cond Aggravated By Exposure: NOT PROVIDED
First Aid: IF INHALED: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. IF ON SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE. IF IN EYES: FLUSH EYES WITH LARGE AMOUNT OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
IF SWALLOWED: GET MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.
Neutralizing Agent: NOT RELEVANT
Waste Disposal Methods: WASTE FROM THESE PRODUCTS MAY BE HAZARDOUS AS DEFINED UNDER THE RCRA (40 CFR 261). WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. DO NOT INCINERATE. DEPRESSURIZE CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS REGARDING POLLUTION.
Handling And Storage Precautions: CONTENTS ARE EXTREMELY FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME. VAPORS WILL ACCUMULATE READILY AND MAY IGNITE EXPLOSIVELY. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE/EXPOSE TO TEMPERATURE ABOVE 120F. DURING USE AND UNTIL ALL VAPORS ARE GONE, KEEP AREA VENTILATED. DO NOT SMOKE.
Other Precautions: DO NOT TAKE INTERNALLY. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL. HEAT FROM SUNLIGHT, RADIATORS, STOVE, HOT WATER COULD CAUSE CONTAINER TO BURST. KEEP OUT OF REACH OF CHILDREN. USE APPROVED BONDING AND GROUNDING

PROCEDURES.

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Fire and Explosion Hazard Information
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Flash Point Text: FLAMMABL AEROSOL

Lower Limits: 1.0

Upper Limits: 12.8

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard: ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. EXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

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Control Measures
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Respiratory Protection: IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST INGREDIENTS.

Ventilation: LOCAL EXHAUST PREFERRED. GENERAL EXHAUST IS ACCEPTABLE IF THE EXPOSURE TO INGREDIENTS IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

Protective Gloves: WEAR SUPPLIER RECOMMENDED GLOVES FOR PROTECTION AGAINST INGREDIENTS.

Eye Protection: WEAR SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.

Other Protective Equipment: NOT PROVIDED

Work Hygienic Practices: USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS AND SPRAY MISTS. AVOID CONTACT WITH SKIN AND EYES. WASH HANDS AFTER USING.

Supplemental Safety and Health: FLASH POINT: -20F

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Physical/Chemical Properties
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HCC: V3

NRC/State LIC No: NOT RELEVANT

B.P. Text: <0 - 701F

M.P/F.P Text: N.A.

Decomp Text: NOT PROVIDED

Vapor Pres: NOT PROVIDED

Vapor Density: >1

Spec Gravity: 0.8559

VOC Pounds/Gallon: .71

PH: NOT RELEVANT

Viscosity: NOT PROVIDED

Evaporation Rate & Reference: NOT PROVIDED

Solubility in Water: N.A.

Appearance and Odor: NOT PROVIDED

Percent Volatiles by Volume: NOT PROVIDED

Corrosion Rate: NOT PROVIDED

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: NONE KNOWN
Materials To Avoid: NONE KNOWN
Hazardous Decomposition Products: BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE

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Toxicological Information
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Toxicological Information: NOT PROVIDED
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Ecological Information
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Ecological: NOT PROVIDED
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MSDS Transport Information
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Transport Information: NOT PROVIDED
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Regulatory Information
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Sara Title III Information: INGREDIENT SUBJECT TO THE REPORTING REQUIREMENTS
OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) SECTION 313, 40
CFR 372.65 C: NONE.

Federal Regulatory Information: NOT PROVIDED

State Regulatory Information: NOT PROVIDED
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Other Information
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Other Information: NONE
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Transportation Information
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Responsible Party Cage: T0021
Trans ID NO: 154063
Product ID: S00208,CUTTING OIL
MSDS Prepared Date: 08/17/1998
Review Date: 07/16/2000

MFN: 1

Tech Entry NOS Shipping Nm: PROPANE 5%, BUTANE 5%, HEAVY NAPHTHENIC PETROLEUM
OIL (64742-52-5) 68%, HEAVY MINERAL OIL (64741-96-4) 18%

Net Unit Weight: 0.906 LB

Multiple KIT Number: 0

Unit Of Issue: CN

Container QTY: 11.5 OZ

Type Of Container: CAN,PRESSURIZ

Additional Data: XXX: PER 1999 IATA REGULATIONS PSN IS : "AEROSOLS,
FLAMMABLE".

N.O.S. IS NO LONGER USED BY IATA.
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Detail DOT Information
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DOT PSN Code: AGC

DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,

DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)

Hazard Class: 2.1

UN ID Num: UN1950

Label: FLAMMABLE GAS
Special Provision: N82
Non Bulk Pack: NONE
Bulk Pack: NONE
Max Qty Pass: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A
Water/Ship/Other Req: 40,48,85

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Detail IMO Information

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IMO PSN Code: AKD
IMO Proper Shipping Name: AEROSOLS o
IMDG Page Number: 2102
UN Number: 1950
UN Hazard Class: 2(T)
IMO Packaging Group: -
Subsidiary Risk Label: T
EMS Number: 2-13
MED First Aid Guide NUM: 620

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Detail IATA Information

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IATA PSN Code: XXX

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Detail AFI Information

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AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3

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HAZCOM Label

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Product ID: S00208,CUTTING OIL
Cage: TO021
Assigned IND: Y
Company Name: SHERWIN-WILLIAMS CO DIVERSIFIED BRANDS, INC.
Street: 31500 SOLON ROAD
City: SOLON OH
Zipcode: 44139
Health Emergency Phone: 216-566-2917
Label Required IND: Y
Date Of Label Review: 07/16/2000
Status Code: A
MFG Label NO: NOT PROVIDED
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: NO
Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. FIRST AID: IF INHALED: IF AFFECTED,

REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. IF ON SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE. IF IN EYES: FLUSH EYES WITH LARGE

AMOUNT

OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. IF SWALLOWED: GET MEDICAL ATTENTION. IRRITATION OF EYES, SKIN, RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS AND POSSIBLY DEATH. CHRONIC HEALTH HAZARDS: REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

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