

WELCH VACUUM TECHNOLOGY, INC. -- 1407K DUOSEAL VACUUM PUMP OIL -- 9150-00-852-4660
===== Product Identification =====

Product ID:1407K DUOSEAL VACUUM PUMP OIL

MSDS Date:08/29/1991

FSC:9150

NIIN:00-852-4660

MSDS Number: BFSSG

=== Responsible Party ===

Company Name:WELCH VACUUM TECHNOLOGY, INC.

Address:7300 N LINDER AVE

Box:183

City:SKOKIE

State:IL

ZIP:60076-0183

Country:US

Info Phone Num:312-267-5

300

Emergency Phone Num:708-676-8800/312-267-5300

CAGE:IO538

=== Contractor Identification ===

Company Name:SARGENT-WELCH SCIENTIFIC CO

Address:7300 N LINDER AVE

Box:1026

City:SKOKIE

State:IL

ZIP:60076

Country:US

Phone:312-267-5300

CAGE:64484

Company Name:SARGENT-WELCH SCIENTIFIC COMPANY

Address:7300 N LINDER AVE

Box:City:SKOKIE

State:IL

ZIP:60076-0183

Phone:(708) 676-8800 OR (312) 677-06

CAGE:0NCC5

Company Name:WELCH VACUUM TECHNOLOGY INC/THOMAS INDUSTRIES INC

Address:7300 NORTH LINDER AVE

Box:

183
City:SKOKIE
State:IL
ZIP:60076-0183
Country:US
Phone:708-676-8800 EXT. 1
CAGE:IO538

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Composition/Information on Ingredients
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Ingred Name:REFINED PETROLEUM OIL (DISTILLATES,SOLVENT-DEWAXED HEAVY
PARAFFINIC)
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 100%

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Hazards Identification
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LD50 LC50 Mixture:LC50 ORAL,RAT=5000MG/M3
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:
INHAL:BRONCHITIS OR PULMONARY IRRIT.
MISTS ABOVE TLV MAY CAUSE CHEMICAL PNEUMONITIS. INGEST:INGEST LG
AMTS (BETWEEN A PINT & QUART) CAN BE FATAL TO A 150LB ADULT HUMAN.
EYE:IRRIT.
Effects of Overexposure:INHAL:DROWSINESS, HEADACHE, NAUSEA, CHEMICAL
PNEUMONITIS. BRONCHITIS OR PULMONARY IRRITATION. EYE:REDNESS,
TEARING.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHAL:REMOV
E TO FRESH AIR. PROVIDE RESPIRATOR SUPPORT IN CASE
OF DIFFICULTY IN BREATHING. SEEK MED AID. EYE:SUSTAINED FLUSHING
W/FREE SOAP & WATER. SKIN:WASH THOROUGHLY W/SOAP & WATER. REMOVE
CONTAMINATED CLOTHING. INGEST:IMMED SEEK MED AID. DO NOT ATTEMPT
TO INDUCE VOMTING.

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Fire Fighting Measures
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Flash Point:441F (228C),PMCC
Autoignition Temp:Autoignition Temp Text:510F
Extinguishing Media:CO*2,DRY CHEMICAL,FOAM/H*20 FOG.
Fire Fighting Proce

dures:NONE

Unusual Fire/Explosion Hazard:H*20 MAY CAUSE FROTHING.VERY HIGH MIST
CONCENTRATION CAN RESULT IN FIRE + EXPLOSION HAZARD.

===== Accidental Release Measures =====

Spill Release Procedures:STOP ANY LEAKS. REMOVE SOURCES OF
HEAT/IGNITION. PROVIDE ADEQUATE VENTILATION. SOAK UP SMALL SPILLS
W/RAGS, SAND OR SPECIAL ABSORBENTS. WALL OFF LARGER SPILLS W/SAND
OR SPECIAL ABSORBENT. PICK UP W/SUITABLE PUMP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:DO NOT POUR OR HANDLE IN PRESENCE OF
AN OPEN FLAME OR HOT ELECTRICAL ELEMENT.

Other Precautions:WASH CONTAMINATED SKIN & CLOTHING THOROUGHLY WITH
SOAP AND WATER AT THE FIRST OPPORTUNITY AND PRIOR TO REUSE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT USUALLY REQUIRED. IF HIGH VAPOR OR MIST
CONCENTRATIONS ARE EXPECTED, USE
RESPIRATOR APPROVED FOR ORGANIC
VAPORS AND MISTS.

Ventilation:LOCAL EXHAUST WHEN WORK AREA EXCEEDS TLV.

Protective Gloves:OIL IMPERVIOUS

Eye Protection:SAFETY/CHEM SPLASH GOGGLES

Other Protective Equipment:BODY-COVERING WORK CLOTHES TO AVOID
PRLNG/RPTD EXPOSURE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.REMOVE & LAUNDER
CONTAMINATED CLOTHING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:75

OF (399C)

Melt/Freeze Pt:M.P/F.P Text:N//K

Vapor Pres:0

Vapor Density:> 1

Spec Gravity:0.88

Evaporation Rate & Reference:< 1 (BUTYL AC)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCOUS, AMBER LIQUID WITH A BLAND ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CO,CO*2

===== Disposal Considerations =====

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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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