

KINNEY VACUUM CO -- SUPER X OIL-VACUUM PUMP LUBRICANT, D-250-76

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MSDS Safety Information
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FSC: 9150
NIIN: 00-273-8663
MSDS Date: 05/04/1994
MSDS Num: BWPRT
Product ID: SUPER X OIL-VACUUM PUMP LUBRICANT, D-250-76
MFN: 02
Responsible Party
Cage: 33781
Name: KINNEY VACUUM CO
Address: 495 TURNPIKE ST
City: CANTON MA 02021
Info Phone Number: 617-828-9500
Emergency Phone Number: 617-828-9500
Preparer's Name: A. H. BORNEMANN
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: 33781
Name: KINNEY VACUUM CO A UNIT OF GENERAL SIGNAL CORP
Address: 495 TURNPIKE ST
City: CANTON MA 02021-2702
Phone: 617-828-9500

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICATING OIL,VACUUM PUMP
Specification Number: MIL-L-83767
Type/Grade/Class: TYPE II
Unit of Issue: QT
UI Container Qty: G
Type of Container: CAN OR BOTTLE

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Da

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION: EXPOSURE TO OIL MIST OR VAPOR IN EXCESS OF
LIMIT MAY CAUSE BREATHING IRRITATION, HEADACHE AND NAUSEA. SKIN/EYES: MAY
CAUSE IRRITATION TO SENSITIVE SKIN AND WITH EYE CONTACT. PROLONGED SKIN
CONTACT MAY LEAD TO SKIN DISORDERS. INGESTION: M
AY CAUSE NAUSEA, STOMACH
IRRITATION OR CRAMPS.

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: NOT KNOWN. IF IRRITATION PERSISTS SEE MD.

First Aid: INHAL: REMOVE TO FRESH AIR. SKIN: REMOVE OILY CLOTHING. WASH SKIN
WITH WATER AND SOAP. EYES: FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15
MINUTES. INGEST: DO NOT INDUCE VOMITING.

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Handling and Disposal

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Spill Release Procedures: MECHANICAL CLEAN UP: USE OIL ABSORBENT (SPEED DRY).
NORMAL CONTAINER SIZES UP TO 5 GALLONS. MAX 55 GALLON DRUM. NOT SUBJECT TO
RELEASE REPORTS PER SARA TITLE III (313) FOR CHEMICALS IN 40 CFR 372.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DO NOT FLUSH SPILLS OR USED OIL INTO DRAINS OR
WATERWAYS. USE NORMAL INDUSTRIAL METHOD IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGUL
ATIONS.

Handling And Storage Precautions: STORE BELOW 120F IN CLOSED METAL OR PLASTIC
CONTAINER. PREVENT MOISTURE ACCUMULATION AT CONTAINER CLOSURE TO RETAIN
PHYSICAL CHARACTERISTICS.

Other Precautions: VACUUM PUMP DISCHARGE MUST BE FILTERED TO AVOID EXCESSIVE
OIL USE AND OIL MIST/VAPOR CONCENTRATION INSIDE PER OSHA AND OUTSIDE PER EPA.

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Fire and Explosion Hazard Information

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Flas

h Point Method: COC

Flash Point Text: >450F,>232C

Lower Limits: 0.9%

Upper Limits: 7%

Extinguishing Media: FOAM, DRY CHEMICAL POWDER, CARBON DIOXIDE.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). USE WATER TO COOL FIRE-EXPOSED CONTAINERS AND TO DISPERSE VAPORS FROM UNIGNITED SPILLS.

Unusual Fire/Explosion Hazard: NONE. NFPA RATING: 1-H/1-F/O-R.

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Control Measures
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Respiratory Protection: NONE NEEDED FOR NORMAL USE. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: TO COMPLY W/OIL MIST/VAP LIM. PUMP FILTER DISCHARGE W/ANY RESIDUAL SMOKE & PRIMARILY VAP ODOR MAY NEED TO BE (SUPDAT)

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPRVD SAFETY GLASSES (FP N).

Other Protective Equipment: NONE REQUIRED.

Work Hygienic Practices: APPLY GOOD HOUSEKEEPING AND HYGIENE PRACTICE.

Supplemental Safety and Health: VP: <0.001 @ 20C. VENT: PIPED OUTSIDE, SUBJECT TO PUMP CAPACITY & ROOM VOLUME W/PROTECTION AGAINST ENTRY OF RAIN OR SNOW.

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Physical/Chemical Properties
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B.P. Text: >400F,>204C

Vapor Pres: SUPDAT

Vapor Density: >1

Spec Gravity: 0.88 (H*2O=1)

Solubility in Water: NIL BY VOLUME

Appearance and Odor: CLEAR OIL WITH MILD ODOR.

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: FLAME.

Materials To Avoid: STRONG OXIDANTS SUCH AS LIQUID OXYGEN AND CHLORINE.

Hazardous Decomposition Products: SMOKE, CARBON MONOXIDE AND DIOXIDE, SULFUR OXIDES.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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Toxico

logical Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

HAZCOM Label

Product ID: SUPER X OIL-VACUUM PUMP LUBRICANT, D-250-76

Cage: 33781

Company Name: KINNEY VACUUM CO A UNIT OF GENERAL SIGNAL CORP

Street: 495 TURNPIKE ST

City: CANTON MA

Zipcode: 02021-2702

Health Emergency Phone: 617-828-9500

Label Required IND: Y

Date O

f Label Review: 03/01/1995

Status Code: C

Label Date: 03/01/1995

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: INHALATION: EXPOSURE TO OIL MIST OR VAPOR IN EXCESS OF LIMIT MAY CAUSE BREATHING IRRITATION, HEADACHE AND NAUSEA. SKIN/EYES: MAY CAUSE IRRITATION TO SENSITIVE SKIN AND WITH EYE CONTACT.

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ROLONG ED SKIN CONTACT MAY LEAD TO SKIN DISORDERS. INGESTION: MAY CAUSE
NAUSEA, STOMACH IRRITATION OR CRAMPS. CHRONIC: NONE LISTED BY MANUFACTURER.

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