

V84V530, SHER-WOOD KEMVAR 'W' W/R CONVERSION(SUPDAT)

MSDS Number

BXFMJ

National Stock Number

8010-00N058852

Product Name

V84V530, SHER-WOOD KEMVAR 'W' W/R CONVERSION(SUPDAT)

Manufacturer

THE SHERWIN WILLIAMS CO

Product Identification

Product ID:V84V530, SHER-WOOD KEMVAR 'W' W/R CONVERSION(SUPDAT)

MSDS Date:09/24/1993

FSC:8010

NIIN:00N058852

MSDS Number: BXFMJ

Responsible Party

THE SHERWIN-WILLIAMS CO

101 PROSPECT AVE NW

CLEVELAND , OH 44115

US

Emergency Phone: 216-566-2917

Info Phone: 216-566-2902

Cage: DO693

Contractor

THE SHERWIN-WILLIAMS CO

CLEVELAND, OH 44115

US

216-566-2902

Cage: DO693

Ingredients

44.00

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 1%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

8.70

CAS: 78-83-1

RTECS: NP9625000

Fraction By Weight: 1%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHANOL, 2-(2-BUTOXYETHOXY)-; (2-(2-BUTOXYETHOXY)-ETHANOL)

CAS: 112-34-5

RTECS: KJ9100000

Fraction By Weight: 6%

OSHA PELN/K

ACGIH TLV: N/K

760

CAS: 50-00-0

RTECS: LP8925000

Fraction By Weight:

OSHA PELSEE 1910.1048

ACGIH TLV: C 0.3 PPM, A2

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

1.64 LB

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EXPOSURE MAY BE BY INHALATION AND/OR SKIN OR EYE CONTACT, DEPENDING ON CONDITIONS OF USE. TO MINIMIZE EXPOSURE, FOLLOW RECOMMENDATIONS FOR PROPER USE, VENTILATION, AND PERSONAL PROTECTIVE EQUIPMENT. IRRITATION OF EYES, SKIN AND UPPER RESPIRATORY SYSTEM. IN A CONFINED AREA VAPORS IN HIGH CONC MAY CAUSE HDCH, NAUS/DIZZ.

Explanation of Carcinogenicity:FORMALDEHYDE:IARC MONOGRAPHS, SUPP, VOL 7, PG 211, 1987:GROUP 2A. NTP 7TH ANNUAL RPT ON CARCINS, 1994:ANTIC TO (SUP DAT)

Effects of Overexposure:REDNESS AND ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE.

Medical Cond Aggravated by Exposure:MAY CAUSE ALLERGIC RESPIRATORY AND/OR SKIN REACTION IN SUSCEPTIBLE PERSONS.

First Aid

First Aid:INHALATION:IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. SKIN:WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE. EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGESTION:GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC

Flash Point:>200F,>93C

Lower Limits:0.9%

Upper Limits:19.0%
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP
. WATER SPRAY MAY BE INEFTIVE. IF WATER IS USED, FOG NOZZS PREF.
WATER MAY BE USED TO COOL CLSD (SUPP DATA)
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE (DUE TO THE
BUILD-UP OF PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND
REMOVE WITH INERT ABSORBENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:BEFORE INITIAL USE, CONSULT OSHA'S
STANDARD FOR OCCUPATIONAL EXPOSURE.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE
FOR EXPOSURE OF CONCERN .
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
MFR TRADE/PART #:VARNISH, GLOSS. FIRE FIGHT PROC:CONTAINERS TO PREVENT
PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN
EXPOSED TO EXTREME HEAT. EXPLAN OF CARCIN:BE CARCINOGEN. ANIMAL:NAS
AL TUMORS.

Chemical Properties

Boiling Pt:B.P. Text:>172F,>78C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:1.07
pH:8.2
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:60

Stability

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:BY FIRE:CARBON DIOXIDE, CARBON
MONOXIDE.

Disposal

Waste Disposal Methods:WASTE FROM THIS PRODUCT IS NOT HAZARDOUS AS
DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40
CFR 261. INCINERATE IN APPROVED FACILITY. DO NOT INCIN CLOSED
CONTAINER. DISP OF IN ACCOR D W/FED, STATE AND LOC REGS REGARDING
POLLUTION.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.