

TUTHILL CORP DIV KINNEY VACUUM CO -- KINSEAL VACUUM SEALANT, 200664-0000 --
8030-01-048-2087

===== Product Identification =====

Product ID:KINSEAL VACUUM SEALANT, 200664-0000
MSDS Date:07/12/2000
FSC:8030
NIIN:01-048-2087
Status Code:A
MSDS Number: CLFWV
=== Responsible Party ===
Company Name:TUTHILL CORP DIV KINNEY VACUUM CO
Address:495 TURNPIKE ST
City:CANTON
State:MA
ZIP:02021
Country:US
Info Phone Num:781-828-9500
Emergency Phone Num:800-225-3910
Preparer'
s Name:ERNEST CARTER
Chemtrec Ind/Phone:(800)424-9300
CAGE:LO435

=== Contractor Identification ===

Company Name:TUTHILL CORP DIV KINNEY VACUUM CO
Address:495 TURNPIKE ST
Box:City:CANTON
State:MA
ZIP:02021
Country:US
Phone:781-828-9500
CAGE:LO435

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL

ETHER ACETATE
CAS:108-65-6
Code:F
RTECS #:AI8925000

Ingred Name:BIS(2-ETHYLHEXYL) PHTHALATE
CAS:117-81-7
RTECS #:TI0350000
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
ACGIH STEL:10 MG/M3
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:NONE
Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:COMPONENTS MAY BE SLIGHTLY IRRITATING
TO THE SKIN AND EYE. THIS PRODUCT MAY BE TOXIC BY
INGESTION.
CONTAINS BIS-(2-ETHYLHEXYL) PHTHALATE WHICH HAS BEEN SHOWN TO CAUSE
CANCER IN CERTAIN ANIMAL EXPERIMENTS. RISK TO YOUR HEALTH DEPENDS
ON DURATION AND CONCENTRATION OF EXPOSURE, ALTHOUGH NO SPECIFIC
TEST DATA IS AVAILABLE FOR THIS GLYCOL ETHER.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:OVEREXPOSURE TO THIS PRODUCT MAY INCLUDE
FATIGUE, HEADACHE, IMPAIRED JUDGEMENT OR CONFUSION, NAUSEA OR
VOMITING, EYE IRRITATION, ACCELERATION OF THE PULSE, DROWSINESS,
GASTROINTESTINAL DISTRESS, DIZZINESS, DECREASE IN BLOOD PRESSURE,
LOSS OF COORDINATION AND SKIN IRRITATION.
Medical Condition Aggravated by Exposure:NONE

===== First Aid Measures =====

First Aid:EYE CONTACT: FLUSH EYES FOR FIFTEEN MINUTES WITH LUKE WARM,
FRESH WATER. CONSULT WITH YOUR PHYSICIAN.SKIN CONTACT: FLUSH
EXPOSED SKIN FOR AT LEAST FIFTEEN MINUTES WITH WARM CLEAN WATER.
CONSULT WITH YOUR PHYSICIAN. INHALATION: REMOVE EMPLOYEE

E FROM THE
EXPOSURE ENSURING YOUR OWN SAFETY. SEEK MEDICAL ADVICE. INGESTION:
ALTHOUGH TOXIC, THIS PRODUCT IS NOT TYPICALLY CONSIDERED HARMFUL
THROUGH NORMAL INDUSTRIAL ROUTES OF EXPOSURE. IF ANY STOMACH.
INTESTINAL OR OTHER SIMILAR PROBLEMS ARISE AND PERSIST.

===== Fire Fighting Measures =====

Fire Fighting Procedures:LEVEL B PROTECTIVE EQUIPMENT IS NECESSARY FOR
VAPOR PRESSURE. AIR PURIFYING RESPIRATOR MUST BE WORN. ONLY
PROPERLY

TRAINED PERSONNEL SHOULD RESPOND.

Unusual Fire/Explosion Hazard:PRODUCT IS VOLATILE AND FLAMMABLE
CONCENTRATIONS CAN OCCUR EVEN AT COOL TEMPERATURES. VAPORS ARE
SAME WEIGHT AS AIR AND WILL DISPERSE UNIFORMLY. POCKETS OF VAPOR
MAY STILL ACCUMULATE IN LOW AREAS AND CEILINGS. EXPOSED
CONTAINERS MAY BUILD UP PRESSURE AND BURST EXPLOSIVELY.

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

Spill Release Procedures:DURING ANY INCIDENT, EVACUATE ALL
NON-ESSEN

TIAL PERSONNEL FROM THE AREA. REFER TO THE DOT GUIDE BOOK,
GUIDE NUMBER 26 FOR ANY ADDITIONAL FIRE OR SPILL INFORMATION. ONLY
PROPERLY TRAINED PERSONNEL SHOULD RESPOND TO SIGNIFICANT INCIDENTS
INVOLVING THIS MATERIAL. DISPOSAL MUST BE DONE IN COMPLIANCE WITH
FEDERAL, STATE AND LOCAL REQUIREMENTS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:DO NOT STORE IN DIRECT SUN OR AN AREA
WHERE THE TEMPER

ATURE CAN EXCEED 100 F. BOND STORAGE CONTAINERS AND
GROUND WHILE DISPENSING. CLOSE CONTAINER WHEN NOT IN USE.

Other Precautions:NONE

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

Respiratory Protection:AN APPROVED AIR PURIFYING RESPIRATOR (ORGANIC
FILTER) SHOULD BE USED TO PROVIDE EMPLOYEE PROTECTION.

Ventilation:PROVIDE MECHANICAL VENTILATION TO MAINTAIN VAPOR
CONCENTRATIONS BELOW FLAMMABLE AND PERMISSIBLE EXPOSURE LEVELS.

Protective Gloves:IT IS STILL RECOMM

ENDED THAT GLOVES APRONS AND OTHER
PROTECTIVE CLOTHING.

Eye Protection:GOGGLES OR FACE SHIELD ARE RECOMMENDED.

Other Protective Equipment:NONE

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING, DRINKING,
SMOKING, APPLYING MAKE-UP OR USING GUM, OR OTHER SMOKELESS
TOBACCOS.

Supplemental Safety and Health

AVOID WEARING CONTAMINATED CLOTHING INTO FOOD EATING OR PROCESSING
AREAS.

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

Boiling Pt:>37.8C, 100.F

Melt/F

reeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Spec Gravity:.98%

VOC Grams/Liter:8.2

Viscosity:1000-1800 CPS

Solubility in Water: