

CONTEC INC -- PROSAT AND SATWIPES, FAMILY OF PRESATURATED WIPERS -- 6850-01-465-1880

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

Product ID:PROSAT AND SATWIPES, FAMILY OF PRESATURATED WIPERS

MSDS Date:01/26/2000

FSC:6850

NIIN:01-465-1880

MSDS Number: CKBLT

=== Responsible Party ===

Company Name:CONTEC INC

Address:525 LOCUST GROVE RD

City:SPARTANBURG

State:SC

ZIP:29303

Country:US

Info Phone Num:864-503-8333

Emergency Phone Num:800-424-9300

Resp. Party Other MSDS Num.:SW420108

Preparer's Name:NOT PROVIDED.

Chemtrec Ind/Phone:(800)424-9300

CAGE:0M3C8

=== Contractor Identification ===

Company Name:CONTEC, INC.

Address:525 LOCUST GROVE RD

Box:City:SPARTANBURG

State:SC

ZIP:29303

Country:US

Phone:864-503-8333

Contract Num:SP0450-00-M-D427

CAGE:0M3C8

Company Name:CONTEC, INC.

Address:525 LOCUST GROVE RD

Box:City:SPARTANBURG

State:SC

ZIP:29303

Country:US

Phone:864-503-8333

Contract Num:SP0450-01-M-D340

CA

GE:0M3C8
Company Name:CONTEC, INC.
Address:525 LOCUST GROVE RD
Box:City:SPARTANBURG
State:SC
ZIP:29303
Country:US
Phone:864-503-8333
Contract Num:SP0450-01-M-ZD46
CAGE:0M3C8

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

Ingred Name:METHYL PROPYL KETONE (2-PENTANONE)
CAS:107-87-9
RTECS #:SA7875000
= Wt:94.5
Other REC Limits:NOT PROVIDED.
OSHA PEL:700 MG/M3;200 PPM
ACGIH TLV:705 MG/M3;200 PPM
ACGIH STEL:881 MG/M3;250 PPM

Ingred Name:METHYL ISOBUTYL KETONE
CAS:108-10-1
RTE
CS #:SA9275000
= Wt:5.5
Other REC Limits:NOT PROVIDED.
OSHA PEL:410 MG/M3;100 PPM
ACGIH TLV:205 MG/M3;50 PPM
ACGIH STEL:307 MG/M3;75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:ORAL LD50(RAT): 1600 MG/KG
Health Hazards Acute and Chronic:CONTACT MAY CAUSE EYE INJURY AND SKIN
IRRITATION. HARMFUL IF INHALED OR SWALLOWED. HIGH VAPOR
CONCENTRATIONS MAY CAUSE IRRITATION OF EYES AND RESPIRATORY TRACT.
Exp

lanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER
Effects of Overexposure:MAY CAUSE NAUSEA, INTOXICATION, CENTRAL NERVOUS
SYSTEM DEPRESSION, HEADACHE, DECREASED BLOOD RATE, COMA.
Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY MANUFACTURER

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

First Aid:NEVER GIVE FLUIDS OR INDUCE VOMITING IF PATIENT IS
UNCONSCIOUS OR IS HAVING CONVULSIONS. GET MEDICAL ASSISTANCE FOR
ALL CASES OF OVEREXPOSURE. SKIN
CONTACT: WASH THOROUGHLY WITH SOAP
AND WATER. EYE CO NTACT: IMMEDIATELY FLUSH THOROUGHLY WITH WATER
FOR AT LEAST 15 MINUTES. INHALATION: REMOVE TO FRESH AIR; GIVE
ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. INGESTION: IF
CONSCIOUS, DRINK WATER OR M ILK AND INDUCE VOMITING IMMEDIATELY AS
DIRECTED BY MEDICAL PERSONNEL.

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

Flash Point:=7.C, 44.6F
Lower Limits:1.5%
Upper Limits:8.2%
Extinguishing Media:DRY C
HEMICAL; CARBON DIOXIDE; "ALCOHOL" FOAM; WATER
SPRAY TO COOL FIRE-EXPOSED CONTAINERS AND TO DISPERSE VAPORS.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:DANGEROUS FIRE & EXPLOSION HAZARD. VAPOR
CAN TRAVEL DISTANCES TO IGNITION SOURCE & FLASH BACK. HOT ORGANIC
VAPORS OR MISTS ARE SUSCEPTIBLE TO SUDDEN SPONTANEOUS COMBUSTION
WHEN MIXED WITH AIR. IGNITIO N MAY OCCUR AT TEMPERATURES BELOW
PUBLISHED AUTOINGITION OR IGNITION TEMPERATUR
ES.

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

Spill Release Procedures:SPILLS ARE UNLIKELY WITH PRESATURATED WIPER,
BECAUSE LIQUID SOLVENT IS ABSORBED BY WIPER FABRIC. IN EVENT OF
SPILL, EVACUATE AREA OF ALL UNNECESSARY PERSONNEL. WEAR SUITABLE
PROTECTIVE EQUIPMENT AS LISTED UNDER CONTROL MEASURES. ELIMINATE
ALL SOURCES OF IGNITION. CONTAIN SPILL & ELIMINATE SOURCE, IF CAN
BE DONE WITHOUT RISK. TAKE UP & CONTAINERIZE FOR PROPER DISPOSAL.
CO

MPLY WITH ALL REGS.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE IN A COOL AREA AWAY FROM IGNITION SOURCES AND OXIDIZERS. DO NOT BREATHE VAPORS. DO NOT GET IN EYES. AVOID PROLONGED OR REPEATED SKIN CONTACT. ELECTRICALLY GROUND ALL EQUIP MENT WHEN HANDLING THIS PRODUCT.

Other Precautions:COMPLY WITH ALL GOVERNMENT REGULATIONS ON REPORTING R
RELEASES. *FLAMMABLE LIQUID AND VAPOR.

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

Respiratory Protection:IF WORKPLACE EXPOSURE LIMITS ARE EXCEEDED (REFERENCE TLV / PEL), A NIOSH / MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation:ENGINEERING AND ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE. TRANSFER MATERIAL IN AN APPROVED FUME HOOD OR WITH ADEQUATE VENTILATION.

Protective Gloves:

BUTYL RUBBER, PVC OR EQUIVALENT SHOULD BE WORN TO PREVENT SKIN CONTACT.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS MUST BE WORN AT ALL TIMES.

Other Protective Equipment:EYE WASH AND SAFETY EQUIPMENT SHOULD BE READILY AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. DO NOT TAKE INTERNALLY.

Supplemental Safety and Health

P/N: SW420108. OSHA PEL AND ACGIH TLV FOR METHYL PROPYL KETONE: 200 PPM (700 MG/M3) 8 HOUR TIME WEIGHTED AVERAGE AND 250 PPM (881 MG/M3)

SHORT TERM EXPOSURE LIMIT.

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

HCC:F2

Boiling Pt:B.P. Text:100 TO 101C

Melt/Freeze Pt:=-78.C, -108.4F

Vapor Pres:27 AT 20C/68F

Vapor Density:3.0(AIR=1)

Spec Gravity:0.8120(H2O=1)

Evaporation Rate & Reference:2.3(BUTYL ACETATE=1)

Solubility in Water:4G/100 ML AT 20C

Appearance and Odor:CLEAR, COLORLESS LIQUID, ALCOHOL-LIKE ODOR.

Percent Volatiles by Volume:100%

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

=====

Stability Indicator/Materials to Avoid:YES
ACIDS, OXIDIZERS, HALOGENS AND HALOGEN COMPOUNDS, AMINES.
Stability Condition to Avoid:HEAT, CONTACT WITH IGNITION SOURCES.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.
Conditions to Avoid Polymerization:DOES NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:SKIN (RABBIT): LD50: 6500 MG/KG. TESTS ON
LABORATORY ANIMALS INDICATE THAT METHYL PROPYL KETONE CAUSES NO
CENTRAL NERVOUS SYSTEM DAMAGE IN ANIMALS.

===== Ecological Information =====

Ecological:DO NOT ALLOW PRODUCT TO CONTAMINATE PONDS, WATERCOURSES,
SOIL OR DRAINS. DO NOT DISPOSE OF PRODUCT DOWN THE DRAIN.

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

Waste Disposal Methods:PRODUCT MAY BE DISPOSED OF THROUGH INCINERATION,
IF GOVERNMENTAL REGULATIONS PERMIT. ALWAYS CONTACT A LICENSED,
PERMITTED TREATMENT, STORAGE AND DISPOS
AL FACILITY TO ASSURE
COMPLIANCE WITH ALL LOCAL A ND STATE GOVERNMENTAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:SHIPPING NAME: METHYL PROPYL KETONE. UN NUMBER:
UN1249. CLASS: CLASS 3. PACKING GROUP: PG II.

===== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY MANUFACTURER
Federal Regulatory Information:NO DATA PROVIDED BY MANUFACTURER
State Regulatory Informat
ion:NO DATA PROVIDED BY MANUFACTURER.

===== Other Information =====

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 advi

ce to verify and
assume responsibility for the suitability of this information to their
particular situation.