DATAKOAT SPRAY, 04177

MSDS Number
CDXBV

National Stock Number
8010-01-056-9931

Product Name
DATAKOAT SPRAY, 04177

Manufacturer
DATAK CORP

Product Identification
Product ID: DATAKOAT SPRAY, 04177
MSDS Date: 06/16/1991
FSC: 8010
NIIN: 01-056-9931
MSDS Number: CDXBV

Responsible Party
DATAK CORP
55 FREEPORT BLVD 23
SPARKS, NV 89431
US
Emergency Phone: 702-359-7474
Info Phone: 702-359-7474
Cage: 1AA30

Contractor
PHILMORE MFG./CARTER-CRAFT/DATAK
6386
ROCKFORD, IL 61125-1386
US
815-874-2301
Cage: 1AA30

Ingredients
1536 @
CAS: 75-28-5
RTECS: TZ4300000
Fraction By Weight: 30%
OSHA PELN/K
ACGIH TLV: N/K

8.3%
RTECS: 99999999ZZ
OSHA PELN/K
ACGIH TLV: N/K
231F, 110.6C. SPEC
CAS: 108-88-3
RTECS: XSS2500000
Fraction By Weight: 15%
OSHA PEL200 PPM
ACGIH TLV: 50 PPM, S
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

(ORAL, RAT) 5000
RTECS: 9999999ZZ
OSHA PELN/K
ACGIH TLV: N/K

METHANE, DICHLORO--; (METHYLENE CHLORIDE) (SARA 313)
CAS: 75-09-2
RTECS: PA8050000
Fraction By Weight: 30%
OSHA PEL500 PPM
ACGIH TLV: 50 PPM
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

12.8%
RTECS: 9999999ZZ
OSHA PELN/K
ACGIH TLV: N/K

>154F, >68C. SPEC
CAS: 110-54-3
RTECS: MN9275000
Fraction By Weight: 8%
OSHA PEL500 PPM
ACGIH TLV: 50 PPM
EPA Report Quantity: 1 LB
DOT Report Quantity: 1 LB

(ORAL, RAT)
RTECS: 9999999ZZ
OSHA PELN/K
ACGIH TLV: N/K
434 G/L.
RTECS: 9999999VO

SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS
RTECS: 9999999ZZ

DMG TO LIVER, BLOOD EFTS, DMG TO
RTECS: 9999999ZZ

CAN INCR NARC EFT & BLOOD EFTS OF TOLUENE. N-HEXANE
RTECS: 9999999ZZ

METABOLIZED IN BODY PRDCG CARBON MONOXIDE WHICH
RTECS: 9999999ZZ

REDUCING OXYG-CARRYING CAPACITY OF BLOOD.
RTECS: 9999999ZZ

WASH SPILL SITE AFTER MATERIAL PICKUP IS
RTECS: 9999999ZZ

AEROSOL CAN. DO
RTECS: 9999999ZZ

INCINERATE. FOLLOW PROPER DISPOSAL TECHNIQUES.
RTECS: 9999999ZZ

SHOULD NOT EXCEED 125F (52C). MAKE SURE CAN IS
RTECS: 9999999ZZ

Hazards
LD50 LC50 Mixture:SEE INGREDIENTS.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:CHLOROCARBON MATLS HAVE PRDCD SENSIT
OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR
EFT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE
CONTRAINDED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS
ACUTEELY/CHRONICALLY EXPOS TO CHLOROCARBONS . ACUTE:_MAY BE HARMFUL
BY INHAL, (EFTS OF OVEREXP)
Explanation of Carcinogenicity:METHYLENE CHLORIDE:IARC MONOGRAPHS,
SUPP, VOL 7, PG 194, 1987:GRP 2B. NTP 7TH ANNUAL RPT ON CARCINS,
1994:ANTIC (SUPDAT)
Effects of Overexposure:HLTH HAZ:INGEST/SKIN ABSORPTION. VAP/MIST IS
IRRIT TO EYES, MUC MEMBS & UPPER RESP TRACT. CAUSES SKIN IRRIT.
SYMPS OF EXPOS MAY INCL BURNING SENSATION, COUGH, WHEEZING,
LARYNGITIS, SHORTNESS OF BREATH, HDCH, DIZZ, NAUS & VOMIT. EXPOS CAN CAUSE: LUNG IRRIT, CHEST PAIN & EDEMA WHICH MAY BE FATAL, GI DISTURBS. (ING 10)

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid: INGEST: CALL MD IMMEDIATELY. INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O2/ARTIFICIAL RESPIRATION). EYES: IMMEDIATELY FLUSH W/POTABLE WATER FOR A MINIMUM OF 15 MINUTES, SEEK ASSISTANCE FROM MD. SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD. FOR MORE SPECIFIC INFORMATION REGARDING FIRST AID TREATMENT CONTACT NEHC.

Fire Fighting

Flash Point: -10F, -23C
Lower Limits: SEE INGS
Upper Limits: SEE INGS
Extinguishing Media: DO NOT EXTING BURNING AS IF FLOW CANNOT BE CNTND. CARBON DIOXIDE, DRY CHEM PWDR, ALCOHOL/POLYMER FOAM. WATER MAY (SUPDAT)

Fire Fighting Procedures: WEAR NIOSH APPRVD PRESS DEMAND SCBA & FULL PROT EQUIP. USE WATER SPRAY/FOG NOZZ TO KEEP AEROSOL CAN COOL. MOVE CAN AWAY FROM FIRE IF THERE IS NO (SUPDAT)

Unusual Fire/Explosion Hazard: THERMAL DECOMP PRODS MAY INCL HCL & PHOSGENE. DANGER! EXTREMELY FLAMM. VAP MAY TRAVEL CONSIDERABLE DIST TO SOURCE OF IGNIT & FLASH BACK. CNTNR (SUPDAT)

Accidental Release

Spill Release Procedures: EVACUATE AREA & KEEP PERS UPWIND. SHUT OFF ALL SOURCES OF IGNIT. WEAR NIOSH APRV SCBA, RUBBER BOOTS & HEAVY RUBBER GLOVES. COVER W/ACTIVATED CARBON ABSORB, ABSORB ON SAND/VERMICULITE & PLACE IN CLSD CNTNRS. TRANSPORT OUTDOORS. VENT AREA & (ING 15)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: DO NOT BREATHE VAP. AVOID CONT W/EYES, SKIN & CLTHG. AVOID PRLNG/RPTD EXPOS. READILY ABSORBED THRU SKIN. IRRIT. HARMFUL VAP. TOX. NEUROLOGICAL HAZ.

Other Precautions: NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICIN OF ARC WELDING, OPEN FLAMES/HOT SURFS. HEAT &/OR UV RADIA MAY CAUSE FORM OF HCL &/OR PHOSGENE. KEEP AWAY FROM HEAT, SPKS & OPEN FLAME. STORE IN COOL, DRY PLACE. CAN TEMP (ING 18)

Exposure Controls

Respiratory Protection: WEAR APPROPRIATE NIOSH APPROVED RESPIRATOR.
Ventilation: USE IN WELL-VENTILATED AREA W/LOCAL EXHAUST. MECHANICAL EXHAUST REQUIRED.
Protective Gloves: COMPATIBLE CHEMICAL-RESISTANT GLOVES.
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS.
Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA. OTHER PROTECTIVE CLOTHING.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

EXTING MEDIA: BE EFTIVE FOR COOLING, BUT MAY NOT EFT EXTINGUISHMENT. FIRE FIGHT PROC: RISK. DANGER: FLAMM HIGH PRESS GAS. EXPLO HAZ: EXPLO MAY OCCUR UNDER FIRE CNDTN. EMITS TOX FUMES UNDER FIRE CNDTN. MAY FORM EXPLO MIXTS W/AIR. EXPLAIN OF CARCIN: TO BE CARCIN. ANIMAL: LUNG, LIVER, SALIVARY, MAMMARY GLAND (TUMORS).

Chemical Properties

Boiling Pt: B.P. Text: SEE INGS
Melt/Freeze Pt: M.P/F.P Text: SEE INGS
Vapor Pres: SEE INGS
Vapor Density: SEE INGS
Spec Gravity: SEE INGS
Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.
Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS, CHLORINE, FLUORINE, MAGNESIUM PERCHLORATE, ALKALI METALS, ALUMINUM.
Stability Condition to Avoid: HEAT.
Hazardous Decomposition Products: TOXIC FUMES OF: CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CHLORIDE GAS, PHOSGENE GAS.

Disposal

Waste Disposal Methods: MATL SHOULD BE IGNITED IN PRESENCE OF SODIUM CARBONATE & SLAKED LIME (CALCIUM HYDROXIDE). SUBSTANCE SHOULD BE MIXED W/VERMICULITE & THEN W/DRY CAUSTICS, WRAPPED IN PAPER & BURNED IN CHEM INCIN EQUIPPE D W/AFTERBURNER & SCRUBBER. OBSERVE ALL(ING 16)

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