

MIL-COMM PRODUCTS CO, INC -- TW-25B CA (EP SPRAY),CA 16 EP -- 9150-01-448-2298

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Product Identification  
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Product ID:TW-25B CA (EP SPRAY),CA 16 EP

MSDS Date:08/01/1996

FSC:9150

NIIN:01-448-2298

MSDS Number: CJDGB

=== Responsible Party ===

Company Name:MIL-COMM PRODUCTS CO, INC

Address:209 COOPER AVE SUITE 3

Box:43278

City:UPPER MONTCLAIR

State:NJ

ZIP:07043

Country:US

Info Phone Num:201-7

44-5191

Emergency Phone Num:201-744-5191

CAGE:0BAN7

=== Contractor Identification ===

Company Name:MIL-COMM PRODUCTS COMPANY, INC

Address:2 CARLTON AVE

Box:City:EAST RUTHERFORD

State:NJ

ZIP:07073

Country:US

Phone:201-935-8561

Contract Num:SP0450-99-M-B035

CAGE:0BAN7

Company Name:THE SMITH GROUP INC.

Address:811 E. CAYUGA STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19124-3893

Country:US

Phone:215-743-8200

CAGE:2B613

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Composition/Information on Ingredients  
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Ingred Name:

CALCIUM SULFONATE/CARBOXYLATE COMPLEX

CAS:68783-96-0

Other REC Limits:NONE RECOMMENDED

Ingred Name:TRICRESYL PHOSPHATE

CAS:1330-78-5

RTECS #:TD0175000

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL (MIXTURE)

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:SYNTHETIC OIL

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:ISOPROPYL ALCOHOL

CAS:67-63-0

RTECS #:NT8050000

OSHA PEL:980 MG/M

3;400 PPM

ACGIH TLV:983 MG/M3;400 PPM

ACGIH STEL:1230 MG/M3;500 PPM

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

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

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, RESPIRATORY

& GI TRACTS. ACUTE- BASED ON COMPONENT INFORMATION, PRODUCT IS EXPECTED TO BE NO MORE THAN MILDLY IRRITATION TO THE EYES. BASED ON COMPONENT INFORMATION, PRODUCT IS EX

PECTED TO BE MILDLY IRRITATION

TO THE SKIN. PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN ABSORPTION WHICH COULD LEAD TO DELAYED NEUROTOXICITY. INHALATION OF VAPORS (GENERATED AT HIGH TEMPERATURES ONLY) OR OIL MIST MAY CAUSE MILD NOSE, THROAT, RESPIRATORY IRRITATION AND DELAYED NEUROTOXICITY. BASED ON PRESENCE OF TRICRESYL PHOSPHATE, THIS PRODUCT MAY BE TOXIC IF SWALLOWED, CAUSING DELAYED NEUROTOXICITY. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:THIS COMPOUND CON

TAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:IRRITATION, DIZZINESS, HEADACHE, WEAKNESS, NAUSEA, TEARING

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

First Aid:INHALED: MOVE TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. SEEK MEDICAL HELP. EYES: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED C LOTHING/ SHOES AND WIPE EXCESS FROM SKIN.FLUSH SKIN WITH WATER FOLLOWED BY WASHING WITH SOAP & WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INGESTION: DO NOT GIVE LIQUID IF VICTIM IS UNCONSCIOUS OR VERY DROWSY. OTHERWISE, GIVE NO MORE THAN 2 GLASSES OF WATER AND INDUCE VOMITING BY GIVING 30CC (2 TABLESPOON) SYRUP OF IPECAC OR TOUCH BACK OF VICTIM'S THROAT. SEEK MEDICAL ATTENTION. KEEP VICTI M'S HEAD BELOW HIPS WHILE VOMITING.

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

Flash Point Method:COC

Flash Point:=15.6C, 60.F

Lower Limits:2%

Upper Limits:12%

Extinguishing Media:CO2, DRY CHEMICALS.

Fire Fighting Procedures:USE AIR PACK.

Unusual Fire/Explosion Hazard:INHALATION OF THERMAL DECOMPOSITION

PRODUCTS OF FLUOROCARBONS MUST BE AVOIDED FOR THE SAME REASONS THAT APPLY TO ALL COMBUSTIBLE MATERIALS.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. VENTILATE AREA. PLACE

LEAKING CONTAINERS OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE. ABSORB LIQUID WITH NON-FLAMMABLE ABSORBENT MATERIALS AND PLACE IN CONTAINER FOR DISPOSAL.

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

Handling and Storage Precautions:TREAT AS HIGHLY FLAMMABLE SOLVENT.

STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM IGNITION SOURCES, DIRECT SUNLIGHT. DO NOT STORE ABOVE 120F.

Other Precautions:FLAMM

ABLE. "EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT INCINERATE THEM. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPORS. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING.

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

Respiratory Protection: ACCORDING TO 29 CFR 1910.134 SUPPLIED OR PURIFIED.  
Ventilation: IF SPRAYING, MECHANICAL (GENERAL) AND LOCAL VENTILATION RECOMMENDED.  
Protective Gloves: RUBBER RECOMMENDED.  
Eye Protection: GOGGLES ADVISABLE (NOT REQUIRED)  
Other Protective Equipment: AVOID INGESTION. WASH SKIN OR CLOTHING WITH DETERGENT.  
Work Hygienic Practices: KEEP AREA CLEAN. WASH HANDS BEFORE EATING.  
Supplemental Safety and Health

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

HCC: V3  
Boiling Pt: 82.2C, 180.F  
Vapor Pres: 35@68F (MM HG)  
Vapor Density: 2.2 (AIR=1)  
Spec Gravity: 0.9 (H2O=1)  
Evaporation Rate & Reference: NOT GIVEN  
Solubility in Water: PROPORTION TO AMT/ALCOHOL  
Appearance and Odor: ALCOHOL AROMA

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

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG ALKALIES  
Stability Condition to Avoid: IGNITION SOURCES, HEAT, SUNLIGHT  
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, HF AND/OR PHOSPHORUS OXIDE.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGU

LATIONS. PRODUCT IS AN OIL. SPILLS TO US SURFACE WATERS  
OR WATERCOURSE OR SEWER THAT CAUSE A VISIBLE SHEEN MUST BE REPORTED  
TO THE NATIONAL RESPONSE CENTER, 800-424-8802.REMOVE TO APPROVED  
LUBRICANT RECOVERY PROCEDURE. DO NOT INCINERATE CLOSED CONTAINERS.

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

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