



F.21 SSD II

MSDS Number

BYND

National Stock Number

7930-00F046549

Product Name

F.21 SSD II

Manufacturer

STATE CHEMICAL MFG CO THE

Product Identification

Product ID:F.21 SSD II
MSDS Date:06/01/1995
FSC:7930
NIIN:00F046549
MSDS Number: BYND

Responsible Party

STATE CHEMICAL MFG CO, THE
3100 HAMILTON AVE
CLEVELAND , OH 44114-3701
US

Emergency Phone: 216-861-7114

Info Phone: 216-861-7114

Cage: 53798

Contractor

STATE CHEMICAL MANUFACTURING CO.
CLEVELAND, OH 44114-3701
US
216-861-7114
Cage: 53798

Ingredients

TRICHLOROETHYLENE, TCE, TRICHLOROETHENE (SUSPECTED ANIMAL

CAS: 79-01-6

RTECS: KX4550000

Fraction By Weight:

OSHA PEL50 PPM

ACGIH TLV: 50 PPM

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: WILL CAUSE IRRITATION.
OVEREXPOSURE TO THIS MATERIAL/ITS COMPONENTS MAY CAUSE LIVER
ABNORMALITIES, KIDNEY DAMAGE, LUNG DAMAGE, BRAIN DAMAGE & SPLEEN
DAMAGE IN HUMANS.



Explanation of Carcinogenicity:NONE
Effects of Overexposure: DIZZINESS, NARCOSIS, DEFATTING, IRRITATION.
Medical Cond Aggravated by Exposure: LIVER DISEASE & RHYTHM DISORDERS OF THE HEART.

First Aid

First Aid: INGESTION: DON'T INDUCE VOMITING. ASPIRATION HAZARD.
INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. EYES: FLUSH W/PLEN- TY OF COOL WATER FOR 15 MINS. DON'T WEAR CONTACT LENSES WHEN WORKING W/PRODU CT. SKIN: WASH W/PLEN- TY OF SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: DON'T GIVE STIMULANTS, EPINEPHRINE/EPHEDRINE MAY ADVERSELY AFFECT THE HEART W/FATAL RESULTS.

Fire Fighting

Flash Point: NONE TO TCC
Extinguishing Media: WATER FOG, DRY CHEMICAL & CO2
Fire Fighting Procedures: KEEP CONTAINERS COOL. USE SHIELDING TO PROTECT PERSONNEL FROM VENTING, RUPTURING/BURSTING CANS.
Unusual Fire/Explosion Hazard: EXPOSURE TO TEMPS > 120F MAY CAUSE CANS TO VENT, RUPTURE/BURST.

Accidental Release

Spill Release Procedures: VENTILATE AREA. ABSORB ON OIL ABSORBENT, SAND/VERMICULITE.

Handling

Handling and Storage Precautions: DON'T STORE IN OPEN SUNLIGHT/OTHER AREAS WHEN TEMPS EXCEED 120F. DON'T PUNCTURE CAN/DISPOSE OF IN FIRE/INCINERATOR. USE W/ADEQUATE VENTILATION.
Other Precautions: DON'T TAKE INTERNALLY. AVOID CONTACT W/EYES, SKIN/CLOTHING. KEEP OUT OF THE REACH OF CHILDREN. AVOID PROLONGED/REPEATED BREATHING OF VAPOR. USE EXTRA CAUTION IN HIGH PRESSURE SPRAYING OPERATIONS. CONT ENTS UNDER PRESSURE. (SEE SUPP)

Exposure Controls

Respiratory Protection: WHEN TLV IS EXCEEDED, WEAR A SCBA.
Ventilation: USE IN WELL VENTILATED AREAS TO KEEP VAPOR CONCENTRATION < TLV.
Protective Gloves: SOLVENT RESISTANT
Eye Protection: SPLASHPROOF SAFETY GOGGLES
Other Protective Equipment: EYEWASH STATION, NEOPRENE APRON, LONG SLEEVES & LONG PANTS.
Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. READ & FOLLOW LABEL DIRECTIONS & PRECAUTIONS BEFORE USING PRODUCT.
Supplemental Safety and Health
WASTE CONT'D: PERCHLOROETHYLENE (ETHYLENE TETRACHLORIDE) WHICH HAS A REPORTABLE QUANTITY OF 100 POUNDS. PREC: AVOID PROLONGED EXPOSURE TO ALUMINUM. AVOID CONTACT MATERIAL/ITS VAPOR W/FLAMES, HOT GLOWING SURFACES, WELDING OPERATIONS/ELECTRIC ARCS. DON'T DILUTE/HEAT PRODUCT/USE VAPORS IN VAPOR DEGREASING.

Chemical Properties

Boiling Pt: B.P. Text: >189-250F
Vapor Density: 4
Spec Gravity: 1.4
Solubility in Water: NEGLIGIBLE
Appearance and Odor: A CLEAR AEROSOL SPRAY W/A GREEN APPLE ODOR
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS & CHEMICALLY REACTIVE METALS.
Stability Condition to Avoid: TEMPS >120F.
Hazardous Decomposition Products: CO2, PHOSGENE, WATER, HYDROGEN CHLORIDE.



Disposal

Waste Disposal Methods: DON'T PUNCTURE/INCINERATE. GIVE EMPTY CANS TO A WASTE DISPOSAL SERVICE EQUIPPED TO SAFELY HANDLE & DISPOSE OF PRESSURIZED CONTAINERS IAW/FEDERAL, STATE & LOCAL REGULATIONS. RCRA HAZARDOUS WASTE NO F00 2. (SEE SUPP)

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.