

WATSCO -- 6444 SILVER SOLDER FLUX 599 - XCEL-FLUS-SS
MATERIAL SAFETY DATA SHEET
WATSCONSN: 343900F013818
Manufacturer's CAGE: 17529
Part No. Indicator: A
Part Number/Trade Name: 6444 SILVER SOLDER FLUX 599

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General Information
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Item Name: XCEL-FLUS-SS
Company's Name: WATSCO, INC.
Company's Street: 1800 WEST 4TH AVENUE
Company's City: HIALEAH
Company's State: FL
Company's Zip Code: 33010
Company's Emerg Ph #: (305) 885-1911
Company's Info Ph #: (305) 885-1911
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Date MSDS Prepared: 19MAY88
Safety Data Review Date: 18JAN91
Preparer's Company: WATSCO, INC.
Preparer's St Or P. O. Box: 1800 WEST 4TH AVENUE
Preparer's City: HIALEAH
Preparer's State: FL
Preparer's Zip Code: 33010
MSDS Serial Number: BJSZK

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: FLOURIDE
Ingredient Sequence Number: 01
Percent: 32%
NIOSH (RTECS) Number: LM6290000
CAS Number: 16984-48-8
OSHA PEL: 2.5 MG/CUM
ACGIH TLV: 2.5 MG/CUM

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Physical/Chemical Characteristics
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Specific Gravity: 1.54
Evaporation Rate And Ref: SLOWER THAN ETHER
Solubility In Water: SOLUBLE

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Fire and Explosion Hazard Data
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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): FREEZING
Hazardous Decomp Products: FLOURIDE FUMES AT >1000F.
Hazardous Poly Occur: NO

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Health Hazard Data
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Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
IRRITATION OF MUCOUS MEMBRANES, BRONCOSPASMS, PULMONARY EDEMA,
LARYNGOSPASM, CENTRAL NERVOUS SYSTEM, NOSEBLEEDS, SINUS PROBLEMS, SORE
THROAT, CHEST PAIN, NAUSEA, VOMITING, ABDOMINAL CRAMPS, DIARRHEA, MUSCLE
TWITCHING, CONVULSIONS, & COMA.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: SKIN/EYE: IRRITATION. INHALATION: BRONCOSPASMS,
PULMONARY EDEMA, LARYNGOSPASM, CENTRAL NERVOUS SYSTEM, NOSEBLEEDS, SINUS
PROBLEMS, SORE THROAT, CHEST PAIN, NAUSEA, VOMITING, ABDOMINAL CRAMPS,
DIARRHEA, MUSCLE TWITCHING, CONVULSIONS, & COMA.
Emergency/First Aid Proc: EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15
MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR
OR OXYGEN IF NEEDED. INGESTION: DRINK 1 OR 2 GLASSES OF WATER. DON'T INDUCE
VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: FLUSH AREA W/WATER.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL
REGULATIONS.
Precautions-Handling/Storing: STORE IN COOL, DRY AREA. KEEP CONTAINER
CLOSED WHEN NOT IN USE. KEEP FROM FREEZING.

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Control Measures

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Respiratory Protection: BOM APPROVED RESPIRATOR.
Ventilation: LOCAL EXHAUST: RECOMMENDED. MECHANICAL: ADEQUATE.
Protective Gloves: RUBBER, NEOPRENE
Eye Protection: CHEMICAL SAFETY GOGGLES
Other Protective Equipment: APRON

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Transportation Data

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Disposal Data

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Label Data

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Label Required: YES
Label Status: G
Common Name: 6444 SILVER SOLDER FLUX 599
IRRITATION OF MUCOUS MEMBRANES, BRONCOSPASMS, PULMONARY EDEMA,
LARYNGOSPASM, CENTRAL NERVOUS SYSTEM, NOSEBLEEDS, SINUS PROBLEMS, SORE
THROAT, CHEST PAIN, NAUSEA, VOMITING, ABDOMINAL CRAMPS, DIARRHEA, MUSCLE
BRONCOSPASMS, PULMONARY EDEMA, LARYNGOSPASM, CENTRAL NERVOUS SYSTEM,
NOSEBLEEDS, SINUS PROBLEMS, SORE THROAT, CHEST PAIN, NAUSEA, VOMITING,
ABDOMINAL CRAMPS, DIARRHEA, MUSCLE TWITCHING, CONVULSIONS, & COMA.
Label Name: WATSCO, INC.
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Label State: FL

Label Zip Code: 33010

Label Emergency Number: (305) 885-1911