

S O S PRODUCTS -- SDS, SOOT DESTROYER SPRAY
MATERIAL SAFETY DATA SHEET

S O S PRODUCTS

AS OF January 1999

NSN: 685000N012637

Manufacturer's CAGE: SOSPR

Part No. Indicator: A

Part Number/Trade Name: SDS, SOOT DESTROYER SPRAY

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General Information
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Company's Name: S O S PRODUCTS CO INC

Company's Street: 4TH & RAILROAD STREETS

Company's City: EAST GREENVILLE

Company's State: PA

Company's Country: US

Company's Zip Code: 18041

Company's Emerg Ph #: 215-679-6262

Company's Info Ph #: 215-679-6262

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Status: SMJ

Date MSDS Prepared: 19MAR90

Safety Data Review Date: 10AUG95

MSDS Serial Number: BPCHD

Hazard Characteristic Code: J7
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Ingredients/Identity Information
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Proprietary: NO

Ingredient: MINERAL SPIRITS

Ingredient Sequence Number: 01

NIOSH (RTECS) Number: 1005956MS

CAS Number: 64742-88-7

OSHA PEL: 500 PPM (MFR)

ACGIH TLV: NOT APPLICABLE

Proprietary: NO

Ingredient: METHANE, DICHLORO-; (METHYLENE CHLORIDE) (SARA III). LEL:NONE.

Ingredient Sequence Number: 02

NIOSH (RTECS) Number: PA8050000

CAS Number: 75-09-2

OSHA PEL: 500 PPM, 1000 PPM,C

ACGIH TLV: 50 PPM

Proprietary: NO

Ingredient: CARBON DIOXIDE (PROPELLANT). LEL:NONE.

Ingredient Sequence Number: 03

NIOSH (RTECS) Number: FF6400000

CAS Number: 124-38-9

OSHA PEL: 5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

Proprietary: NO

Ingredient: LEAD TALLATE

Ingredient Sequence Number: 04

NIOSH (RTECS) Number: 1005050LT

CAS Number: 61788-54-3

OSHA PEL: 500 PPM (MFR)
ACGIH TLV: 500 PPM (MFR)

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Physical/Chemical Characteristics

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Appearance And Odor: DARK LIQUID WITH FRAGRANT ODOR
Boiling Point: >100F,>38C
Vapor Pressure (MM Hg/70 F): 120
Vapor Density (Air=1): HVR/AIR
Specific Gravity: 1.324
Evaporation Rate And Ref: SUPP DATA
Solubility In Water: INSOLUBLE

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Fire and Explosion Hazard Data

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Flash Point: NOT APPLICABLE
Lower Explosive Limit: ING 1
Upper Explosive Limit: N/A
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: EXPOSURE TO HEATED SURFACES, OPEN FLAMES OR SPARKS MAY CAUSE BURSTING. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL AND PHOSGENE (FP N).

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): DO NOT STORE ABOVE 120F. AVOID EXCESSIVE HEAT.
Materials To Avoid: STRONG OXIDIZERS.
Hazardous Decomp Products: IF SPRAYED INTO OPEN FLAMES-TOXIC FUMES OF CHLORIDES. HCL, PHOSGENE (FP N).
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

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Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: MAY CAUSE RESPIRATORY OR NASAL IRRITATION, HEADACHES AND NAUSEA. LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATHING AND POSSIBLE NAUSEA ARE SYMPTOMS OF EXPOSURE. CHLOROCARBON MATERIALS HAVE PRODUCED SENSITIZATION OF THE MYOCARDIUM TO EPINEPHRINE IN LABORATORY ANIMALS AND COULD HAVE A SIMILAR EFFECT (EFTS OF OVEREXP)
Carcinogenicity - NTP: YES
Carcinogenicity - IARC: YES
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: METHYLENE CHLORIDE:ANTICIPATED TO BE A CARCINOGEN (NTP), GROUP 2B (IARC).
Signs/Symptoms Of Overexp: HLTH HAZ:IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS (FP N). CONTAINS LEAD. MAY CAUSE PLUMBISM AFTER ACUTE /CHRONIC EXPOSURE
Med Cond Aggravated By Exp: CENTRAL NERVOUS DISORDERS AND RESPIRATORY DISORDERS.

Emergency/First Aid Proc: EYE:FLUSH FOR AT LEAST 15 MINUTES. SKIN:WASH WITH SOAP & WATER. INHAL:MOVE TO FRESH AIR AND CALL MD. INGEST:DO NOT INDUCE VOMITING AND CALL MD.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: VENTILATE AREA-ESPECIALLY LOW PLACES WHERE VAPORS WILL COLLECT. AVOID BREATHING OF VAPORS AND REMOVE WITH INERT ABSORBENT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DO NOT INCINERATE-DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING POLLUTION.

Precautions-Handling/Storing: DO NOT STORE ABOVE 120F. KEEP AT ROOM TEMP AS EXPOS TO DIRECT SUNLIGHT OR OTHER HEAT MAY CAUSE BURSTING. AEROSOL-CONTENTS UNDER PRESS 85+/-5 PSIG.

Other Precautions: KEEP AWAY FROM CHILDREN. AVOID BRTHG OF VAPOR OR SPRAY MIST. USE W/ADEQ VENT. NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICIN OR ARC WELDING, OPEN FLAMES/HOT SURFS. HEAT &/OR UV RADIA MAY CAUSE FORMATION OF HCL &/OR PHOSGENE (SUPP DATA)

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Control Measures
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Respiratory Protection: WHEN IN ENCLOSED AREA AT HIGH CONCENTRATIONS USE NIOSH/MSHA APPROVED SCBA.

Ventilation: PROVIDE LOCAL EXHST VENTILATION IN VOLUME & PATTERN TO KEEP TLV OF MOST HAZARDOUS INGREDIENTS BELOW ACCEPTABLE LIMIT.

Protective Gloves: RUBBER GLOVES.

Eye Protection: CHEMICAL WORKERS GLGGLES (F PN).

Other Protective Equipment: NOT REQUIRED FOR NORMAL USE.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE PRACTICES.

Suppl. Safety & Health Data: EVAP RATE & REF:FASTER THAN PROPELLANT (CO*2). OTHER PREC:(FP N). DO NOT PUNCTURE OR INCINERATE.

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Transportation Data
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Trans Data Review Date: 92323

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Additional Trans Data: NOT REGULATED FOR TRANSPORTATION

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Disposal Data
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Label Data
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Label Required: YES

Technical Review Date: 23APR92

Label Date: 23APR92

Label Status: G

Common Name: SDS, SOOT DESTROYER SPRAY

Chronic Hazard: YES

Signal Word: CAUTION!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions: AVOID EXCESSIVE HEAT, TEMPERATURES ABOVE 120F.

ACUTE:INHALATION MAY CONTRIBUTE TO THE OCCURRENCE OF IRREGULAR HEARTBEATS

(FP N).INHALATION MAY CAUSE RESPIRATORY OR NASAL IRRITATION, HEADACHES,

NAUSEA, LIGHT-HEADEDNESS, GIDDINESS AND SHORTNESS OF BREATH. LEAD POISONING

SYMPTOMS ARE WEAKNESS, WEIGHT LOSS, INSOMNIA AND HYPOTENSION (FP N).

CHRONIC:CANCER HAZARD. METHYLENE CHLORIDE IS LISTED AS A CARCINOGEN.

REPEATED EXPOSURE MAY CAUSE LEAD POISONING (FP N).

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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