

SPRAY PRODUCTS CORP -- SPRAY STARTING FLUID -- 6850-00-823-7861
===== Product Identification =====

Product ID:SPRAY STARTING FLUID
MSDS Date:10/29/1998
FSC:6850
NIIN:00-823-7861
Status Code:A
MSDS Number: CKSZT
=== Responsible Party ===
Company Name:SPRAY PRODUCTS CORP
Address:CONSHOHOCKEN RD
Box:737
City:NORRISTOWN
State:PA
ZIP:19404
Country:US
Info Phone Num:215-277-1010
Emergency Phone Num:(800)424-9300
Chemtrec Ind/Phone:(800)424-9300
CAGE:12625

=== Contractor Identification ===
Company Name:SPRAY PRODUCTS CORPORATION
Address:CONSHOHOCKEN RD
Box:737
City:NORRISTOWN
State:PA
ZIP:19404
Country:US
Phone:610-277-1010
CAGE:12625

===== Composition/Information on Ingredients =====

Ingred Name:DIETHYL ETHER
CAS:60-29-7
RTECS #:KI5775000
= Wt:55.8
OSHA PEL:1200 MG/M3;400 PPM
ACGIH TLV:1210 MG/M3;400 PPM
ACGIH STEL:1520 MG/M3;500 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:HEPTANE
CAS:142-82-5
RTECS #:MI7700000
= Wt:37.2
OSHA PEL:2000 MG/M3;500 PPM
ACGIH TLV:1640 MG/M3;400 PPM
ACGIH STEL:2050 MG/M3;500 PPM

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
= Wt:6.
OSHA PEL:9000 MG/M3;5000 PPM
ACGIH TLV:9000 MG/M3;5000 PPM
ACGIH STEL:54000 MG/M3

Ingred Name:UPPER CYLINDER LUBRICANT OR DISTILLATES (PETROLEUM),
SOLVENT-REFINED LIGHT PARAFFINIC
CAS:64741-89-5
RTECS #:PY8041500
= Wt:1.

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===== Hazards Identification =====
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LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:REPORTS HAVE ASSOCIATED REPEATED AND
PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS
SYSTEM DAMAGE.
Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF
CONCIOUSNESS. IRRITATING TO SKIN AND EYES.
Medical Cond Aggravated by Exposu
re:MAY CAUSE DEFATTING AND DRYING OF
SKIN. MAY IRRITATE MUCOUS MEMBRANES OF RESPIRATORY TRACT.
OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.

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===== First Aid Measures =====
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First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STROPPED
GIVE ARTIFICIAL RESPIRATION. SKIN CONTACT: WASH WITH SOAP AND
WATER, REMOVE CONTAMINATED CLOTHING. EYE CONTACT: FLUSH WITH WATER
FOR 15 MINUT ES. IF IRRITATION PERSISTS, CALL PHYSICIAN. I

NGESTION:

DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:=-45.C, -49.F

Lower Limits:1.85

Upper Limits:48.0

Extinguishing Media:FOAM, CO2 (CARBON DIOXIDE), DRY CHEMICALS.

Fire Fighting Procedures:HANDLE AS EXTREMELY FLAMMABLE LIQUID. COOL
CONTAINERS EXPOSED TO HEAT WITH WATER. USE AIR-SUPPLIED BREATHING
EQUIPMENT FOR ENCLOSED AREAS.

Unusual Fire/Explosion Hazard:CONTENTS UNDE
R PRESSURE.

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE SOURCES OF HEAT OR IGNITION -
VENTILATE AREA. APPLY ABSORBENT MATERIAL TO SPILL AREA.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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Handling and Storage
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Handling and Storage Precautions:EXTREMELY FLAMMABLE. STORE AND USE
AWAY FROM ALL HEAT AND IGNITION SOURCES. USE ADEQUATE VENTILATION.
HAZARDOUS WASTE NUMBER

: U117, D001.

Other Precautions:CONTENTS UNDER PRESSURE. DO NOT STORE ABOVE 120F. DO
NOT PUNCTURE OR INCINERATE. LEVEL 3 AEROSOLS.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IF
VENTILATION IS INADEQUATE.

Ventilation:LOCAL EXHAUST. MECHANICAL (GENERAL) IF REQUIRED.

Protective Gloves:NEOPRENE, IS SUBJECTED TO EXPOSURE.

Eye Protection:CHEMICAL GOGGLES OR SAFETY GLASSES.

Other Protective Equipment:N

ONE

Work Hygienic Practices:AVOID BREATHING VAPOR. AVOID EYE AND SKIN
EXPOSURE. KEEP OUT OF REACH OF CHILDREN.

Supplemental Safety and Health

NO DATA PROVIDED BY RESPONSIBLE PARTY.

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Physical/Chemical Properties
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HCC:V3

Boiling Pt:=-35.C, 95.F

B.P. Text:ETHER

Melt/Freeze Pt:=-116.1C, -177.F

M.P/F.P Text:ETHER

Vapor Pres:ETHER: 537.0

Vapor Density:2.55ETHER

Spec Gravity:ETHER: 0.713

Evaporation Rate & Reference:37.5 (BUTYL ACETATE=1)

Solubility in Wat

er:SLIGHT

Appearance and Odor:CLEAR/ETHER SMELL

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS.

Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME.

DO NOT STORE ABOVE 120F.

Hazardous Decomposition Products:CO (CARBON MONOXIDE), CO2 (CARBON DIOXIDE), MAY BE FORMED DURING COMBUSTION.

===== Toxicological Information =====

Toxicological Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Ecological Information =====

Ecological:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Waste Disposal Methods:ABSORBING MATERIAL OR DEFECTIVE CONTAINERS SHOULD BE DISPOSED AT RCRA APPROVED TS & D FACILITY AND ACCORDING TO FEDERAL, STATE, AND LOCAL LAWS.

===== MSDS Transport Information =====

Transport Information:ORM-D CONSUMER COMMODITY;

FOR OCEAN FREIGHT:

DANGEROUS GOODS IN LIMITED QUANTITIES CLASS 2.1 AEROSOLS UN1950.

===== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Federal Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

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