

SPRAY PRODUCTS CORP -- SPRAY STARTING FLUID,065-512,MDL 200 -- 6850-01-231-0807

===== Product Identification =====

Product ID:SPRAY STARTING FLUID,065-512,MDL 200

MSDS Date:01/31/1992

FSC:6850

NIIN:01-231-0807

Kit Part:Y

MSDS Number: BJYCV

=== 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:215-277-1010/800-424-9300(CHEMTREC)

Preparer's Name:NOT KNOWN

CAGE:12625

=== Contractor Identification ===

Company Name:ACORN INDUSTRIES INC

Box:City:CLEVELAND

State:OH

Country:US

CAGE:1Y718

Company Name:SPRAY PRODUCTS CORPORATION

Address:CONSHOHOCKEN RD

Box:737

City:NORRISTOWN

State:PA

ZIP:19404

Country:US

Phone:610-277-1010

CAGE:12625

Company Name:WESTERBEKE CORP

Address:AVON INDUSTRIAL PARK

Box:City:AVON

State:MA

ZIP:02322-1101

Country:US

CAGE:03798

===== Co

Composition/Information on Ingredients =====

Ingred Name:ETHYL ETHER (SARA III)
CAS:60-29-7
RTECS #:KI5775000
Fraction by Wt: 55.8%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400PPM/500STEL; 9192
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:N-HEPTANE
CAS:142-82-5
RTECS #:MI7700000
Fraction by Wt: 37.2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 6.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:LUBRICANT(MIXTURE)
Fraction by Wt: 1.0%
Other REC Limits:NONE SPECIFIED

===== 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:REPORTS HAVE ASSOCIATED REPEATED AND
PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS
SYSTEM DAMAGE.
Explanation of Carcinogenicity:DATA PER MSDS
Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA AND LOSS OF
CONSCIOUSNESS. IRRITATING TO SKIN AND EYES.
Medical Cond Aggravated by Exposure:MAY CAUSE DEFATTING AND DRYING OF
SKIN. MAY IRRITATE MUCOUS MEMBRANES OF RESPIRATORY TRACT.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH

H WITH PLENTY OF WATER

FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:
REMOV E CONTAMINATED CLOTHING. WASH WITH SOAPAND WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:-49F,-45C

Lower Limits:1.85

Upper Limits:48.0

Extinguishing Media:USE WATER FOG,
CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE.COMBUSTION OR
HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND
VAPORS. HANDLE AS EXTREMELY FLAMMABLE LIQUID.

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

Spill Release

Procedures:USE PROPER PERSONAL PROTECTION; REMOVE ALL
IGNITION SOURCES.CONTAIN FREE MATERIAL IF POSSIBLE; USE SUITABLE
INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN
APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

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

Other Precautions:CONTENT UNDER PRESSURE.
DO NOT STORE ABOVE 120F. DO
NOT PUNCTURE OR INCINERATE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR
IF VENTILATION IS INADEQUATE.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK
CLOTHING AND APRON AS REQUIRED.

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k Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:V3

Boiling Pt:B.P. Text:95.0F,35.0C

Melt/Freeze Pt:M.P/F.P Text:-177F,-116C

Vapor Pres:537

Vapor Density:2.55

Spec Gravity:0.713

Evaporation Rate

& Reference:37.5(N-BUTYL ACETATE=1)

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR/ETHER SMELL

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION .DO NOT STORE ABOVE 120F

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OTHER UNIDENTIFIED COMPONENTS.

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

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Waste Disposal Methods:CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. HAZARDOUS WASTE NUMBER: U117, D001.

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