

STARKEY CHEMICAL PROCESS -- SPARCO DUPLICATING FLUID, DC1
MATERIAL SAFETY DATA SHEET
NSN: 685000N057923
Manufacturer's CAGE: 86472
Part No. Indicator: A
Part Number/Trade Name: SPARCO DUPLICATING FLUID, DC1

=====
General Information
=====

Company's Name: STARKEY CHEMICAL PROCESS CO
Company's Street: 9600 W ODGEN AVE
Company's City: LAGRANGE
Company's State: IL
Company's Country: US
Company's Zip Code: 60525
Company's Emerg Ph #: 800-535-5053
Company's Info Ph #: 800-323-3040
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 28FEB90
Safety Data Review Date: 10MAR95
MSDS Serial Number: BWYZP

=====
Ingredients/Identity Information
=====

Proprietary: NO
Ingredient: METHYL ALCOHOL (SARA 313) (CERCLA)
Ingredient Sequence Number: 01
Percent: 95
NIOSH (RTECS) Number: PC1400000
CAS Number: 67-56-1
OSHA PEL: 200 PPM, S
ACGIH TLV: 200 PPM; 250 STEL

Proprietary: NO
Ingredient: VOLATILE ORGANIC CONTENT: 95% 6.36 LBS/GAL.
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 9999999VO
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

=====
Physical/Chemical Characteristics
=====

Appearance And Odor: CLEAR-COLORLESS LIQUID; CHARACTERISTIC ALCOHOL ODOR.
Boiling Point: 147F, 64C
Melting Point: LIQUID
Vapor Pressure (MM Hg/70 F): 96 @ 68F
Vapor Density (Air=1): 1.11
Specific Gravity: 0.802
Evaporation Rate And Ref: 2.0
Solubility In Water: COMPLETE
Percent Volatiles By Volume: 100
pH: N/A

=====
Fire and Explosion Hazard Data
=====

Flash Point: 54.0F, 12.2C
Flash Point Method: TCC
Lower Explosive Limit: 6.0%
Upper Explosive Limit: 36.0%
Extinguishing Media: CO*2, DRY CHEM, ALCOHOL-TYPE FOAM. DO NOT USE WATER
STREAMS. THEY MAY SPLASH & SPREAD FIRE. WATER FOG MAY BE USED.

Special Fire Fighting Proc: WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP(FP N). MIX INTRODUCES POTNTL OF CLASS 1B FLAMM LIQ FIRE HAZ. CO*2/DRY CHEMICAL EXTING WOULD PROVIDE BLANKETING.
Unusual Fire And Expl Hazrds: VAPS ARE TOX. VAPS MIXED W/AIR W/IN FLAMM CONC LIMITS (6-36% BY VOL) ARE EXPLOSIVELY IGNITED BY ANY SPARK SOURCE. MAY BURN W/INVISIBLE FLAME.

=====
Reactivity Data
=====

Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAMES, OXIDIZERS.
Materials To Avoid: REACTS VIGOROUSLY W/STRONG OXIDIZING, CHRONIC ANHYDRIDES, LEAD PERCHLORATES & PERCHLORIC ACIDS.
Hazardous Decomp Products: INCOMPLETE COMBUSTION WILL GENERATE CARBON MONOXIDE/CARBON DIOXIDE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

=====
Health Hazard Data
=====

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: POISONOUS! CAN AFFECT BODY THROUGH INHAL/SKIN. INGEST CAN PRDCE BLINDNESS. MAY PROVE FATAL IN AMOUNTS AS SMALL AS 1-4 OUNCES. PROMPT MEDICAL ATTENTION IS ESSENTIAL. INHAL: COUGHING, SHORTNESS OF BREATH, DIZZ, INTOXICATION. EYES: MODERATE IRRIT, BURNING SENSATION, TEARING, REDNESS. SKIN: IRRIT, REDNESS(EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: HLTH HAZ: INGEST: DIZZINESS, HEADACHE, NAUSEA, VOMITING.
Med Cond Aggravated By Exp: VAPORS MAY AGGRAVATE CONDITIONS SUCH AS EMPHYSEMA & BRONCHITIS.
Emergency/First Aid Proc: INHAL:MOVE TO VENT AREA. IF BRTHG HAS STOPPED, ADMIN ARTF RESP, GIVE O*2. KEEP WARM & CALL MD. SKIN:PROMPTLY REMOVE CONTAMD CLTHG. WASH SKIN W/SOAP & WATER. INGEST:GIVE PLENTY OF WATER. INDUCE VOMIT IF POSS. CALL MD. IF AVAIL, ADMIN 1 TBSP(1/2 OUNCE) IPECAC SYRUP W/AT LEAST 1 CUP OF WATER FOR PERS ONE (1) YR OF AGE/OLDER.
EYES:FLUSH W/WATER FOR AT LEAST 15 MINS. SPREAD EYELIDS WHILE FLUSHING.

=====
Precautions for Safe Handling and Use
=====

Steps If Matl Released/Spill: ELIM ALL SOURCES OF IGNIT. CONTAIN LEAK. SMALL LEAKS CAN BE SOAKED UP W/ABSORB MATL. LGE LEAKS SHOULD BE STOPPED AT SOURCE & DILUTED W/WATER. LEAKING CNTNRS SHOULD BE REMOVED TO OUTDOORS/ISOLATED, WELL-VENT AREA.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: FACILITIES MUST BE PROVIDED TO CONTROL, COLLECT & HOLD ACCIDENTAL SPILLS FOR APPRVD DISP & RECOVERY. DO NOT ALLOW TO ENTER STREAMS/SEWERS. DISP OF I/A/W LOCAL, STATE & FED REGS (FP N).
Precautions-Handling/Storing: KEEP AWAY FROM HEAT/IGNIT SOURCES INCLG SMOKING MATLS. USE W/ADEQ VENT. KEEP CNTR PROPERLY CLOSED. CNTR IS HAZ WHEN EMPTY.
Other Precautions: MAKE SURE CONTAINER IS PROPERLY LABELED.

=====
Control Measures
=====

Respiratory Protection: FOR LGE QTYS, USE NIOSH/MSHA APPROVED SUPPLIED AIR-SCBA.

Ventilation: ADEQUATE VENTILATION MUST BE PROVIDED TO MAINTAIN CONCENTRATIONS BELOW 200 PPM.

Protective Gloves: VINYL/RUBBER GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: SAFETY SHOWERS & EYE WASH STATIONS SHOULD BE READILY AVAILABLE.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

=====
Transportation Data
=====

=====
Disposal Data
=====

=====
Label Data
=====

Label Required: YES

Technical Review Date: 13MAR95

Label Date: 13MAR95

Label Status: G

Common Name: SPARCO DUPLICATING FLUID, DC1

Chronic Hazard: NO

Signal Word: DANGER!

Acute Health Hazard-Moderate: X

Contact Hazard-Moderate: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

Special Hazard Precautions: FLAMMABLE LIQUID. ACUTE: POISONOUS! CAN AFFECT BODY THROUGH INHAL/SKIN. INGEST CAN PRDCE BLINDNESS. MAY PROVE FATAL IN AMOUNTS AS SMALL AS 1-4 OUNCES. PROMPT MEDICAL ATTENTION IS ESSENTIAL. INHAL: COUGHING, SHORTNESS OF BREATH, DIZZ, INTOXICATION. EYES: MODERATE IRRIT, BURNING SENSATION, TEARING, REDNESS. SKIN: IRRIT, REDNESS. INGESTION MAY CAUSE DIZZINESS, HEADACHE, NAUSEA, VOMITING. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: STARKEY CHEMICAL PROCESS CO

Label Street: 9600 W ODGEN AVE

Label City: LAGRANGE

Label State: IL

Label Zip Code: 60525

Label Country: US

Label Emergency Number: 800-535-5053
=====

URL for this msds <http://siri.org>. If you wish to change, add to, or delete information in this archive please sent updates to dan@siri.org.