

STAR BRITE -- STAR BRITE LIQUID ELECTRICAL TAPE (WHITE) -- 5970-00-962-3335

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

Product ID:STAR BRITE LIQUID ELECTRICAL TAPE (WHITE)

MSDS Date:02/07/1998

FSC:5970

NIIN:00-962-3335

MSDS Number: BZPJD

=== Responsible Party ===

Company Name:STAR BRITE

Address:4041 SW 47 AVE

City:FT. LAUDERDALE

State:FL

ZIP:33314

Country:US

Info Phone Num:954-587-6280

Emergency Phone Nu

m:800-424-9300

Preparer's Name:JEFF TIEGER

CAGE:0GR42

=== Contractor Identification ===

Company Name:STAR BRITE DISTRIBUTING INC

Address:4041 SW 47TH AVE

Box:City:FORT LAUDERDALE

State:FL

ZIP:33314-4023

Country:US

Phone:954-587-6280

CAGE:0GR42

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

Ingred Name:MAGNESIUM SILICATE

CAS:1480-96-6

Fraction by Wt: 2.9%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 1.2%

Other

REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9596

Ingred Name:STYRENE ACRYLATE COPLOYMER

CAS:68240-06-2

Fraction by Wt: 0.7%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MODIFIED POLYESTER (CAS:MIXTURE)

Fraction by Wt: 0.1%

Other REC Limits:NONE RECOMMENDED

Ingred Name:EPOXY CYCLOHEXYL METHYL CARBOXYLATE

CAS:2386-87-0

Fraction by Wt: 4-6%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIETHYLENE GLYCOL DIBENZOATE

CAS:120-55-8

RTECS #:ID6650000

Fraction by Wt: 8-10%

Oth

er REC Limits:NONE RECOMMENDED

Ingred Name:VINYL CHLORIDE

CAS:9003-22-9

RTECS #:AK0950000

Fraction by Wt: 22-24%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 12-14%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYLENE CHLORIDE (SARA 313) (CERCLA)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 12-14%

Other REC Limits:NONE RECOMM

ENDED
OSHA PEL:500 PPM; Z-2
ACGIH TLV:50 PPM, A2; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 36-38%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES
Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:IRRIT.SEVERELY IRRIT.NOT REMOVED
PROMPTLY WILL INJURE TISSUE-PERM DMG.SKIN:IRRIT,CAN CAUSE DEFATING
OF SKIN WHICH MAY LEAD TO DERM.TOXIC BY ABSORPTION THRU SKIN W/SAME
EFFECTS AS INHAL.PROL EXPO M AY CUASE SKIN SENS RX IN SUSCEPTIBLE
INDIVIDUALS.MAY CAUSE ALLERGIC RX.BRIEF CONTACT MAY CAUSE SLIGHT
IRRIT W/(SIGN/SYM)
Explanation of Carcinogenicity:NO INGREDIENT OF
A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:HEALTH:ITCH/LOC RED.INHAL:IRRIT
NOSE/THROAT.EXTENDED/REP EXPO TO CONCEN >RECOMMENDED EXPO LIMITS
CAUSE BRAIN OR NERV SYS DEPRESS.REPORTS ASSOC REP/PROL OCCUP
OVEREXPO TO SOLVNTS W/PERM BRAIN/NERV SYS DMG.RESP
IRRIT,ASPHYXIATION,UPPER RESP TRACT/MUCUSE MEMB
IRRIT.INGEST:MOUTH/THROAT/ESOPAH/STOM IRRIT,DIARR.CHEM(SUPPLEM)
Medical Cond Aggravated by Exposure:NONE SPE
CIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH IMMED W/PLENTY OF H2O FOR @LEAST 15MINS.GET MED
ATTN IMMED.SKIN:WASH W/SOAP/H2O IMMED.IMMED REMOVE CONTAM
CLOTH/SHOES.IRRIT PERSIST CONSULT DR.WASH W/MILD SOAP/H2O.APPLY
GOOD QUALITY SKIN CR EAM.IRRIT PERSIST SEE DR.INHAL:REMOVE TOFRESH
AIR IMMED.COUGH/DIFF BREATH/OTHER RESP SYMPT DVLP GET MED ATTN
@ONCE.INGEST:GET MED ATTN IMMED.DONT INDUCE VOMIT.KEEP
WARM/Q

UIET.ASPIRATION-FATAL.

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

Flash Point:60.0F,15.6C

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:0.3

Upper Limits:25.0

Extinguishing Media:CO2,DRY CHEM,FOAM,H2OFOG.WATER & FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:H2OSPRAY RED BURN RATE/COOL CNTNR.WEAR SCBA W/FULL FCHIELD OPERATED IN PRESS DEMAND/OTHER POS PRESS MODE.EMERG CONDITIONS DECOMPO PROD CAUSE HEALTH HAZ.(SUPPL)

Unusual Fire/Explosion Haza

rd:VAP MAY CAUSE FLASH FIRE.KEEP CNTNR

TIGHTLY CLSD/ISOLATE FRM HEAT/ELECT EQPMT/SPARK/FLMAE.NEVER WELD/CUT ON/NEAR DR(EVEN EMPTY)-PROD IGN EXPLO.VAP HEAVIER(SUPP)

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

Spill Release Procedures:REMOVE ALL IGN SOURCES.AVOID BRATH VAP.VENTI AREA.CONTAIN/REMOVE W/INERT ABSORB(SAWDUST,VERMIC,SAND),NONSPARK TOOLS.DIKE LG SPILL-PREVENT FRM ENTER H2O SYS/SEWER;IF SO NOTIFY AUTHORITIES.WEAR PPE/HEPA FILT OR USE WET CLE

ANUP TECHNIQUE TO AVOID DUST.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROTECT AGAINST PHYS DMG.OUTSIDE/DETACHE STORAGE PREF.AVOID PROL/REP INHAL OF HEAT VAP/SPRAY MISTS/SKIN CONTACT.KEEP AWYA FRM HEAT/OPN FLAME.

Other Precautions:DONT GET IN EYES/SKIN/CLOTH/INGEST.HARMFUL IF INGEST/INHAL.USE W/ADEQU VENTI.HARMFUL IF ABSORB THRU SKIN.KEEP CNTNR TIGHTLY CLSD.KEEP CN

TNR UPRIGHT TO PREVENT LEAKAGE.STORE IN COOL DRY PLACE.STORE DR OUT OF INTENSE SUNLIGHT,AWAY FRM HEAT.

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

Respiratory Protection:DONT BREATH VAP.WEAR APPRO PROPERLY FIT RESP(NIOSH/MSHA APPROV)DURING PROD USE TIL VAP EXHAU UNLESS AIR MONITORING DEMONSTRATES VAP LEVELS BEL APPLIC LIMITS.FOLLOW RESP MFG DIRECTIONS FOR RESP USE.OBS ERVE 29CFR1910.134.CANISTER TYPE.

Ventilation:EFFICIENT LOCAL EXHAUST VENTILATION IS R

EQUIRED.

Protective Gloves:CHEM RESIST NITRILE,NEOPRENE,RUBB,PLAST

Eye Protection:CHEM GOGG,FCSHIELD,SAF GLASSES W/SIDESH

Other Protective Equipment:WEAR PROTECTIVE CLOTH TO PREVENT SKIN CONTACT.EYEWASH STATION & SAFETY SHOWER SHOULD BE AVAIL

Work Hygienic Practices:LAUNDER CONTAM CLOTH BEF REUSE.NO

SMOKING/EATING IN HNDLG AREAS.WASH THOROUGHLY AFT HNDLG.SMOKE IN DESIGNATED AREA ONLY.

Supplemental Safety and Health

SIGN/SYMP:PNEUITIS-FATAL,MOD TOXIC,ABD DISCMFT. FIRE/EXPLO:MAY TRAVE L

ALONG GROUND COLLECT IN LOW AREA,IGN @DISTANCT LOCAT.EXPO TO EXT HEAT MAY POLYMERIZE/RUPT CLSD CNTNR.DECOMPO BY BURN IN OPN FLAME YIELD TOXIC HCL,COMBUST BYPRODS. FIREFIGHT:DONT DIRECT SOLID H2O STREAM/FOAM INTO HOT BURN POOL-FROTH,INCR INTENSITY.

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

HCC:F2

Boiling Pt:B.P. Text:104F,40C

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:NP

Vapor Density:>AIR

Spec Gravity:NP

pH:NP

VOC Grams/Li

ter:5.83

Viscosity:NP

Evaporation Rate & Reference:FASTER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID PAINT, PETROLEUM ODOR, LIQUID

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIS.HI TEMP IN PRESENCE OF STRONG BASES,ACIDS,STRONG OXID AGENTS.STRONG ACIDS,STRONG OXID AGENT.

Stability Condition to Avoid:VERY HIGH TEMPERATURE AND OPEN FLAME

S.

Hazardous Decomposition Products:HCL,CO,CO2,ACETIC ACID.VARIOUS
HYDROCARBONS.THERM DECMP/COMBUST-FUMES CONTAINING ORG ACIDS,CARBON
DIOXIDE,CARBON MONOXID

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

Waste Disposal Methods:OBEY RELEVANT LOC/STATE/FED LAWS.PROD HIGHLY
TOXIC TO FISH.DONT CONTAM LAKES/STREAMS/PONS/UNDERGROUND H2O
SUPPLY.DONT DISCHARGE EFFLUENT W/PROD TO SEWER SYS W/O PRIOR
NOTICE.DIL W/INERT SOLVT,INCINERA TE IN FURNACE PERMIT BY REGS
IN
APPROV FACILITY.

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify a
nd
assume responsibility for the suitability of this information to their
particular situation.