

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

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Product Identification
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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 Num

: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

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Composition/Information on Ingredients
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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 R

EC 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%

Othe

r 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 RECOMME

NDED
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 S
kin: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 SPEC
IFIED 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/QU

IET.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 Hazar

d: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 CLEA NUP 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 CNT

NR 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 RE

REQUIRED.

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

Eye Protection:CHEM GOGG,FACE SHIELD,SAF GLASSES W/SIDESHIELD

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

Work Hygienic Practices:LAUNDRY CONTAMINATED CLOTH BEFORE REUSE.NO

SMOKING/EATING IN HANDLING AREAS.WASH THOROUGHLY AFTER HANDLING.SMOKE IN DESIGNATED AREA ONLY.

Supplemental Safety and Health

SIGN/SYMBOLS:PNEUMONITIS-FATAL,MODERATELY TOXIC,ABDOMINAL DISCOMFORT. FIRE/EXPLOSION:MAY TRAVEL

ALONG GROUND COLLECT IN LOW AREA,IGNORANCE @DISTANT LOCATION.EXPOSURE TO EXTREME HEAT MAY POLYMERIZE/RUPTURE CLOSED CONTAINER.DECOMPOSE BY BURN IN OPEN FLAME YIELD TOXIC HCL,COMBUSTION BYPRODUCTS. FIREFIGHT:DON'T DIRECT SOLID WATER STREAM/FOAM INTO HOT BURN POOL-FROTH,INCREASED 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 Pressure:NP

Vapor Density:>AIR

Spec Gravity:NP

pH:NP

VOC Grams/Liter

Value: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.HIGH TEMPERATURE IN PRESENCE OF STRONG BASES,ACIDS,STRONG OXIDIZING AGENTS.STRONG ACIDS,STRONG OXIDIZING AGENT.

Stability Condition to Avoid:VERY HIGH TEMPERATURE AND OPEN FLAMES

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 I
N
APPROV FACILITY.

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

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