

STAR BRITE -- COATING ELECTRICAL -- 5970-00-962-3335

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

Product ID:COATING ELECTRICAL

MSDS Date:08/07/1995

FSC:5970

NIIN:00-962-3335

Status Code:A

MSDS Number: CKZRD

=== 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:J

EFF 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

Contract Num:TC-GS-07F-70510

CAGE:0GR42

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

Ingred Name:EPOXY CYCLOHEXYL METHYL CARBOXYLATE

CAS:2386-87-0

RTECS #:1014411CM

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%  
OSHA PEL:5MG/M3 SKIN  
ACGIH TLV:5MG/M3 SKIN  
ACGIH STEL:10MG/M3 SKIN

Ingred Name:VINYL CHLORIDE  
CAS:9003-22-9  
RTECS #:AK0950000  
Fraction by Wt: 22-24%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:750 PPM  
ACGIH STEL:1000 PPM

Ingred Name:METHYL BENZENE  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 12-14%  
OSHA PEL:100 PPM  
ACGIH TLV:150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:DICHLOROMETHANE  
CAS:75-09-2  
RTECS #:PA8050000  
Fraction by Wt: 12  
-14%  
OSHA PEL:500 PPM;  
ACGIH TLV:300 PPM  
ACGIH STEL:1000 PPM C  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:2-BUTANONE  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 36-38%  
OSHA PEL:200 PPM SKIN  
ACGIH TLV:200 PPM SKIN  
ACGIH STEL:300 PPM SKIN  
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  
Health Hazards Acute and Chro

nic:EYE:IRRIT. TEARING, REDNESS,  
DISCOMFORT. CAUSES EYE/SKIN/NOSE/THROAT IRRITATION. SEVERELY IRRIT.  
IF NOT REMOVED PROMPTLY WILL INJURE TISSUE-PERM DMG. SKIN:IRRIT,  
CAN CAUSE DEFATING OF SKIN WHICH MAY L EAD TO DERMATITIS. TOXIC BY  
ABSORPTION THRU SKIN W/SAME EFFECTS AS INHAL. PROL EXPO MAY CAUSE  
SKIN SENSITIZATION REACTION IN SUSCEPTIBLE INDIVIDUALS. MAY CAUSE  
ALLERGIC REACTION. BRIEF CONTACT MAY CAU SE SLIGHT IRRIT W/ ITCHING  
& LOCAL REDNESS. IHHAL: IRRITATION TO N

OSE AND THROAT. MAY CAUSE

BRAIN/NERVOUS SYSTEM DEPRESSION. \*SEE SIGNS AND SYMPTOMS

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: INHAL: REPEATED/PROLONGED USE

>RECOMMENDED EXPO LIMITS CAUSE BRAIN OR NERV SYS DEPRESS.REPORTS  
ASSOC REP/PROL OCCUP OVEREXPO TO SOLVNTS W/PERM BRAIN/NERV SYS  
DAMAGE. IF SWALLOWED, DO NOT IND UCE VOMITING. ASPIRATION OF THIS  
M

ATERIAL INTO LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS  
WHICH CAN BE FATAL.

Medical Cond Aggravated by Exposure:NONE SPECIFIED 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. IF IRRITATION PERSISTS CONSULT DR. WASH W/MILD  
SOAP/H2O. APPLY GOOD QU ALITY SKIN CREAM. IF IRRIT PERSISTS SEEDR.

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NHAL: REMOVE TO FRESH AIR IMMED. IF COUGH/DIFF BREATH/OTHER RESP  
SYMPT DVLP GET MED ATTN @ONCE. ADMINISER ARTIFICIAL RESP/OXYGEN IF  
NEEDED. INGEST:GET MED AT TN IMMED. DONT INDUCE VOMIT. KEEP  
WARM/QUIET. ASPIRATION INTO LUNGS CAN CAUSE PNEUMONITIS WHICH CAN  
BE FATAL. ABDOM DISOMFORT.

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

Flash Point Method:CC

Flash Point:=-3.9C, 25.F

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:0.3

Upper Limits:25.0

Ext

Extinguishing Media:CO2,DRY CHEM,FOAM,H2O/FOG.WATER & FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:H2O/SPRAY REDUCE BURNING RATE/COOL CNTNRS. WEAR SCUBA W/FULL FACE MASK OPERATED IN PRESSURE DEMAND/OTHER POSITIVE PRESSURE MODE. BURNING WILL PRODUCE TOXIC FUMES. EMERGENCY CONDITIONS DECOMP PROD CAUSE HEALTH HAZ.(SUPPL)

Unusual Fire/Explosion Hazard:VAPORS MAY CAUSE FLASH FIRE. KEEP CNTNR TIGHTLY CLSD/ISOLATE FRM HEAT/ELECT EQPMT/SPARKS/FLAME. NEVER WELD/CUT ON/NEAR DRUM(EV

EN EMPTY)-PRODUCT & RESIDUE CAN IGNITE EXPLOSIVELY. VAPORS HEAVIER THAN AIR, MAY TRAVEL ALONG GROUND/COLLECT IN LOW AREAS, OR MAY IGNITE AT DISTANT LOCATIONS.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. FLAMES, HOT SURFACES, ELECTRICAL/STATIC/FRICTIONAL SPARKS. AVOID BREATH VAPORS. VENTILATE AREA. CONTAIN/REMOVE W/INERT ABSORBANT (SAWDUST,VERMIC,SAND),NONSPARK TOOLS. DIKE LG SPILL-PREVENT FRM

ENTER H2O SYS/SEWER; IF SO NOTIFY AUTHORITIES. VACCUUM W/HEPA FILTER OR USE WET CLEANUP TECHNIQUE TO AVOID DUST. KEEP RECOVERED MATERIAL ENCLOSED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROTECT AGAINST PHYS DAMAGE. OUTSIDE/DETACHED STORAGE PREFERRED. AVOID PROL/REP INHAL OF HEAT VAP/SPRAY MISTS. AVOID REPEATED SKIN CONTACT. KEEP AWAY FRM HEAT/OPN FLAME.

Other Precautions:DONT GET IN EYES/SKIN/CLOTH/INGEST. HARMFUL IF INGEST/INHAL. AVOID BREATHING DUST. USE W/ADEQU VENTILATION. HARMFUL IF ABSORBED THRU SKIN. KEEP CNTNR TIGHTLY CLOSD. KEEP CNTNR UPRIGHT TO PREVENT LEAKAGE. STORE IN COOL DRY PLACE. STORE DRUM OUT OF INTENSE SUNLIGHT, AWAY FRM HEAT.

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

Respiratory Protection:DONT BREATH VAPOR. WEAR APPROPRIATE PROPERLY FITTED RESP(NIOSH/MSHA APPROV)DURING PROD USE UNTIL

VAPOR

EXHAUSTED, UNLESS AIR MONITORING DEMONSTRATES VAPORS LEVELS BELOW APPLIC LIMITS. FOLLOW RESP MANF R'S DIRECTIONS FOR RESP USE.

OBSERVE 29CFR1910.134. CANISTER TYPE RESPIRATOR.

Ventilation:EFFICIENT LOCAL EXHAUST VENTILATION IS REQUIRED.

Protective Gloves:CHEM RESIST NITRILE,NEOPRENE,RUBB,PLASTIC, RUBBER

Eye Protection:CHEM GOGG, FACESHIELD, SAFTEY GLASSES W/SIDESHIELDS

Other Protective Equipment:WEAR PROTECTIVE CLOTHING TO PREVENT SKIN

CONTACT. EYEWASH STATION & SAFETY SHOW

ER SHOULD BE AVAIL

Work Hygienic Practices:LAUNDER CONTAM CLOTH BEF REUSE. NO

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

Supplemental Safety and Health

FIRE/EXPLO:MAY IGNITE @DISTANT LOCAT. EXPOSURE TO EXTREME HEAT MAY

POLYMERIZE/RUPT CLSD CNTNR. DECOMPO BY BURNING IN OPEN FLAME YIELDS

TOXIC HCL, COMBUSTION BYPRODS. FIREFIGHT: DONT DIRECT SOLID H2O

STREAM/FOAM INTO HOT BURNING POOL-MAY FROTH, INCREASING INTENSITY.

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

Boiling Pt:>40.C, 104.F

B.P. Text:104-499 DEG F

Vapor Pres:NP

Vapor Density:>AIR

Spec Gravity:NP

pH:NP

VOC Grams/Liter: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

STR

ONG ALKALIS.HI TEMP IN PRESENCE OF STRONG BASES,ACIDS,STRONG  
OXIDIZING AGENTS. IF THIS PRODUCT IS NOT WATER REDUCABLE, AVOID  
WATER.

Stability Condition to Avoid:VERY HIGH TEMPERATURE AND OPEN FLAMES.

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

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Ecological Information  
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Ecological:THIS PRODUCT IS HIGHLY TOXIC  
TO FISH. DO NOT CONTAMINATE ANY  
LAKES, STREAMS, PONDS, UNDERGROUND WATER SUPPLIES. DO NOT DISCHARGE  
EFFLUENT CONTAINING THIS PRODUCT TO SEWERS WITHOUT PRIOR NOTICE.  
OBEY LOCAL/STATE/FED LAWS.

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Disposal Considerations  
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Waste Disposal Methods:OBEY RELEVANT LOCAL/STATE/FED LAWS.PROD HIGHLY  
TOXIC TO FISH. DONT CONTAM LAKES/STREAMS/PONDS/UNDERGROUND H2O  
SUPPLY. DONT DISCHARGE EFFLUENT CONT PROD TO SEWER SYS W/O PRIOR  
NOTICE. DILUTE W  
/INERT SOLVENT, INCINERATE IN FURNACE PERMITTED BY  
REGS IN APPROVED FACILITY.

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Regulatory Information  
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Federal Regulatory Information:THIS PRODUCT IS HAZARDOUS BY DEFINITION  
OF HAZARD COMMUNICATIONS STANDARD (29 CFR 1910.1220)

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