

GC ELECTRONICS CO,SUB OF HOUSEHOLD INTERNATIONAL C -- 30-124-1 TAPE HEAD CLEANER  
-- 5835-00-885-3818

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

Product ID:30-124-1 TAPE HEAD CLEANER

MSDS Date:03/09/1990

FSC:5835

NIIN:00-885-3818

Kit Part:Y

MSDS Number: BFSWV

=== Responsible Party ===

Company Name:GC ELECTRONICS CO,SUB OF HOUSEHOLD INTERNATIONAL C

Address:1801 MORGAN ST

Box:1209

City:ROCKFORD

State:IL

ZIP

:61105-1209

Country:US

Info Phone Num:815-968-9661

Emergency Phone Num:815-968-9661

Preparer's Name:VERE HAGEMAN

CAGE:EO032

=== Contractor Identification ===

Company Name:GC ELECTRONICS CO,SUB OF HOUSEHOLD INTERNATIONAL C

Address:1801 MORGAN ST

Box:1209

City:ROCKFORD

State:IL

ZIP:61105-1209

Country:US

Phone:815-968-9661

CAGE:EO032

Company Name:GC THORSEN

Address:1801 MORGAN STREET

Box:City:ROCKFORD

State:IL

ZIP:61105

Country:US

Phone:815-968-9661

CAGE:72653

Company Name:PENN ELECTRIC SUPPLY CO.

Address:4828 MARKET STREET  
Box:City:PHILADELPHIA  
State:PA  
ZIP:19139-3023  
Country:US  
CAGE:3K905

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Composition/Information on Ingredients  
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Ingred Name:ETHYL ALCOHOL (ETHANOL)  
CAS:64-17-5  
RTECS #:RQ6300000  
Fraction by Wt: 100%  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 8990

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS 7060 MG/KG (ETHANOL)  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:THE DENATURANT IS TOXIC CAUSING CENTRAL NERVOUS SYSTEM DEPRESSION. TOXICITY VARIES FROM ONE INDIVIDUAL TO THE NEXT WITH AS LITTLE AS 4 ML INGESTED BEING TOXIC. DENATURANT IS VERY TOXIC TO THE OPTIC NERVE, CAUSING SIGHT DISTURBANCES AND BLINDNESS WELL BELOW THE TOXIC AMOUNT.  
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYE:IRRITATION. SKIN:IRRITATION, DEFATTING. INHALED:HEADACHE,DROWSINESS,LASSITUDE,LOSS OF APPETITE,INABILITY TO CONCENTRATE. INGESTED:G/IRRITATION,NAUSEA,VOMITING,DIARRHEA,CENTRAL NERVOUS SYSTEM DEPRESSION.  
Medical Condition Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN, EYE, RESPIRATORY TRACT, LIVER OR KIDNEY MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures  
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First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

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

Flash Po

int Method:CC

Flash Point:=-14.4C, 58.F

Lower Limits:3.3

Upper Limits:19.0

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND OR FLOOR, THEN 'FLASH BACK' FROM A DISTANT IGNITION SOURCE.

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

Spill Release Procedures:VENTILATE AREA. WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING. CONTAIN SPILLED MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA. ELIMINATE ANY SOURCE OF IGNITION. WASH RESIDUE WITH WATER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A FLAMMABLE LIQUID STORAGE

ROOM OR CABINET. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPORS. TREAT THEM WITH ALL THE PRECAUTIONS DUE FULL ONES. GUARD AGAINST STATIC IGNITION.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIR

ATOR FOR

ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves:NOT NORMALLY NEEDED, USE RUBBER, VINYL

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:NONE

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

Supplemental Safety and Health

KEY1:2. CAUTION: FOR MANUFACTURING, PROCESSING, REPACKING OR INDUSTRIAL USE. NOT FOR HOUSEHOLD USE.

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

HCC:F2

Boiling Pt:=73.9C, 165.F

Vapor Pres:44 MM

Vapor Density:1

Spec Gravity:0.79

Viscosity:1.19 CPS @20C

Evaporation Rate & Reference:1.9 (BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID,ALCOHOL ODO

R

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE CAN FORM ON INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. DGSD-SSH SUGGEST

S THAT DISPOSAL MAY BE DONE BY  
INCINERATION.

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