

CONVERTER FOR D8002, D1009, D9002 HIGH BUIL

MSDS Number

BQTQR

National Stock Number

8010-00N037029

Product Name

CONVERTER FOR D8002, D1009, D9002 HIGH BUIL

Manufacturer

GROW GROUP INC

Product Identification

Product ID: CONVERTER FOR D8002, D1009, D9002 HIGH BUIL

MSDS Date: 12/17/1985

FSC: 8010

NIIN: 00N037029

MSDS Number: BQTQR

Responsible Party

GROW GROUP INC

831 SOUTH 21ST ST

ST LOUIS , MO 63103

US

Emergency Phone: 314-621-0525

Info Phone: 314-621-0525

Cage: 0E7P7

Contractor

US PAINT CORPORATION

ST LOUIS, MO 63103-3092

US

314-621-0525

Cage: 90608

Ingredients

NARC EFTS HAVE BEEN NOTED. CORNEAL EFTS MAY

RTECS: 9999999ZZ

ASSOC RPTD & PRLNGD OCCUP OVEREXP TO SOLV W/PERM

RTECS: 9999999ZZ

& INHAL CONTENTS MAY BE HARMFUL/FATAL. WARNING!

RTECS: 9999999ZZ

SKIN. OVEREXP MAY CAUSE BLOOD DISORDERS. BASED ON

RTECS: 9999999ZZ

TOLUENE, 108-88-3, APPEARS ON

RTECS: 9999999ZZ

FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST

RTECS: 9999999ZZ

EXPERIENCED, SUMMON MED ASSIST IMMED. IF

RTECS: 9999999ZZ

SUMMON MEDICAL HELP IMMEDIATELY.

RTECS: 9999999ZZ

SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED.STOP

RTECS: 9999999ZZ

PUMP LIQ TO SALVAGE TANK.REMAINING LIQ MAY BE ABSORB

RTECS: 9999999ZZ

& SHOVELED INTO CNTNRS W/NON-SPARKING TOOLS. PVNT

RTECS: 9999999ZZ

RUN-OFF OCCURS, NOTIFY PROPER AUTH AS REQD THAT

RTECS: 9999999ZZ

BEING SURE TO ALLOW SUFF TIME FOR VAPS TO

RTECS: 9999999ZZ

& UNUSED CONTENTS IN ACCORDANCE WITH LOCAL, STATE,

RTECS: 9999999ZZ

71.

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 5%

OSHA PEL200 PPM;300 PPM STEL

ACGIH TLV: 200 PPM;300 PPM STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

4.

CAS: 110-80-5

RTECS: KK8050000

Fraction By Weight: 3%

OSHA PEL200 PPM, S

ACGIH TLV: 5 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETIC ACID, BUTYL ESTER; (NORMAL BUTYL ACETATE) (BUTYL

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 4%

OSHA PEL150 PPM;200 PPM STEL

ACGIH TLV: 150 PPM;200 PPM STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

10.

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 1%

OSHA PEL100 PPM;150 PPM STEL

ACGIH TLV: 100 PPM;150 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

23.

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 6%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

USE. EMERGENCY OR ADMINISTRATIVE CONTROLS SHOULD

RTECS: 9999999ZZ

ELEC EQUIP, DURING USE & UNTIL ALL VAPS ARE GONE.

RTECS: 9999999ZZ

AND BEYOND CLOSED DOORS. PREVENT BUILD UP OF VAPORS

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:EYES: CAN CAUSE SEV IRRIT, REDNESS, TEARING, & BLURRED VISION.SKIN: PRLNGD/RPTD CONT CAN CAUSE MOD IRRIT,DEFAT,& DERM. INHAL:EXCESSIVE INHAL OF VAPS CAN CAUSE NASAL & RESP IRRIT, DIZZ,WEAK, FATG ,NAUS, HDCH, POSS UNCON,& EVEN ASPHYX.INGEST: INGEST IS HARMFUL & CAN CAUSE BURNING SENSATION, NAUS, (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:VOMIT,& DIARR. CHRONIC:CAN CAUSE IRRIT TO MUC MEMB.INHAL OF CONC VAPS CAUSES INTOXICATION RESEMBLING THAT FROM ALCOHOL. LASSITUDE,LOSS OF APPETITE,& BAD TASTE MAY BE NOTED AT HIGH CONC.INGEST MAY CAUSE DROW & IN SEV CASES PULM EDEMA. HEMORRHAGES INTO VARIOUS VITAL ORGANS HAVE BEEN NOTED.MILD ALLERGEN. (ING 9)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: WASH AREA THORO W/SOAP & WATER.REMOVE SOILED CLTHG.GET MED ASSIST IF IRRIT PERSISTS.WASH CLTHG BEFORE REUSE.EYE: FLUSH W/LRG AMTS OF WATER FOR AT LST 15 MINS.GET MED ASSIST.INGEST: GET MED ATTN IMMED.DO NOT INDUCE VOMIT.ASPIR OF MATLINTO LUNGS CAN CAUSE CHEM PNEUM WHICH MAY BE FATAL.INHAL: IF YOU EXPERIENCE DFCLTY IN BRTHG,LEAVE AREA TO OBTAIN FRESH AIR.IF CONTINUED DFCLTY IS (ING 15)

Fire Fighting

Flash Point Method:TCC
Flash Point:21F,-6.1C
Lower Limits:1.10%
Extinguishing Media:DRY CHEMICAL OR FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . DANGER! FLAMMABLE. VAPORS MAY CAUSE FLASH FIRE.
Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT, SPARKS, & FLAME.DO NOT SMOKE. EXTING ALL PILOT LIGHTS & TURN OFF ALL SOURCES OF IGNIT, INCL HEATERS, FANS,& OTHER NON-EXPLO-PROOF (ING 7)

Accidental Release

Spill Release Procedures:SML SPILL:ABSORB LIQ ON INERT MATL SUCH AS PAPER, VERMICULITE, FLOOR ABSORB,& TRANSFER TO HOOD.LRG SPILL:ELIM ALL IGNIT SOURCES (FLARES, FLAMES INCL PILOT LIGHTS,ELEC SPARKS). PERSONS NOT WEARING PROT EQUIP SHOULD BE EXCLUDED FROM AREA OF (ING 17)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CLOSURE TIGHT/UPRIGHT TO PVNT LEAKAGE.KEEP CNTNR CLSD WHEN NOT IN USE.DO NOT STORE >120F.DO NOT TRANSFER CONTENTS TO BOTTLES/OTHER UNLBLD CNTNRS.
Other Precautions:CNTNRS OF MATL MAY BE HAZ WHEN EMPTIED BECAUSE THEY RETAIN PROD RESIDUES (VAP, LIQ &/OR SOLID).ALL HAZ PREC GIVEN IN MSDS MUST BE OBSERVED.PROD MAY BE BLENDED W/OTHER PRODS PRIOR TO USE.READ ALL WARNI NGS & PREC ON LBLS OF ALL PRODS (SUPDAT)

Exposure Controls

Respiratory Protection:USE ONLY W/ADEQ VENT.MAINTAIN CONTINUOUS FLOW OF FRESH AIR.DO NOT BRTH VAPS, SPRAY MISTS/SANDING DUSTS.WEAR APPROP, PROPERLY FITTED NIOSH/MSHA APPRVD RESP DURING & AFTER APPLIC UNLESS AIR MONITORING D EMONSTRATES VAP, MIST, AND (SUPDAT)
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:SOLVENT IMPERMEABLE CLOTHING AND BOOTS ARE RECOMMENDED TO PREVENT SKIN CONTACT.
Work Hygienic Practices:DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.
Supplemental Safety and Health
TRADE NAME/PART #:EPOXY PRIMERS, D3002.OTHER PREC:BEING BLENDED AS COMBINATION MAY CONTAIN HAZ OF EACH COMPONENT.FOR INDUS USE ONLY BY PROFESSIONAL, TRAINED PERS USING PROPER EQUIP.NOT INTENDED FOR SALE TO/USE BY,GEN PUBLIC.RESP PROT:PARTICULATE LEVS ARE BELOW APPLIC LIMITS. FOLLOW RESP MFR'S DIRECTIONS FOR RESP(ING 6)

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:>172F,>78C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:1.8
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:42

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS, CHLOROFORM, POTASSIUM-TERT-BUTOXIDE, CHLOROSULFONIC ACID, HYDROGEN PEROXIDE, NITRIC ACID.
Stability Condition to Avoid:EXCESS HEAT.
Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION EMITS TOXIC FUMES.

Disposal

Waste Disposal Methods:ALLOW VOLAT PORTION TO EVAP IN HOOD BEING SURE TO ALLOW SUFF TIME FOR VAPS TO COMPLETELY CLEAR HOOD DUCT WORK.
DISP OF CONTAMD ABSORB, CNTNR & UNUSED CONTENTS I/A/W LOCAL, STATE, AND FEDERAL REGULATIO NS. DO NOT INCINERATE CLOSED CONTAINERS.

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