

MERCURY MARINE -- QUICKSILVER BELLOW ADHESIVE, 92-86166 -- 8040-00-168-6829

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Product Identification
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Product ID:QUICKSILVER BELLOW ADHESIVE, 92-86166

MSDS Date:06/18/1990

FSC:8040

NIIN:00-168-6829

MSDS Number: CCQRJ

=== Responsible Party ===

Company Name:MERCURY MARINE

Address:W6250 W PIONEER RD

Box:1939

City:FOND DU LAC

State:WI

ZIP:54936-1939

Country:US

Info Phone Num:414-929-5418

Eme

rgency Phone Num:800-424-9300(CHEMTREC)

CAGE:88907

=== Contractor Identification ===

Company Name:MERCURY MARINE

Address:W6250 WEST PIONEER RD

Box:1939

City:FOND DU LAC

State:WI

ZIP:54936-1939

Country:US

Phone:920-929-5418; 920-929-5000

CAGE:88907

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Composition/Information on Ingredients
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Ingred Name:ETHANE, 1,1,1-TRICHLORO-; (METHYL CHLOROFORM)
(1,1,1-TRICHLOROETHANE) (SARA 313) (CERCLA)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 80-85%

OSHA PEL:350 PPM

ACGIH

TLV:350 PPM/450STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 5-10%
OSHA PEL:200 PPM
ACGIH TLV:S, 50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:EFTS OF OVEREXP:(E.G., EPINEPHRINE) MAY BE CONTRAINDICATED
EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR (ING 4)
RTECS #:9999999ZZ

Ingred Name:ING 3:CHRONICALLY EXPOSED TO CHLOROCARBS . CHRONIC:TOLUENE
APPEAR
S ON NAVY OCCUP CHEM REPRO HAZ LIST. SEEK (ING 5)
RTECS #:9999999ZZ

Ingred Name:ING 4:CONSULTATION FROM APPROP HLTH PROFESSIONALS
CONCERNING LASTEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO .
RTECS #:9999999ZZ

Ingred Name:OTHER PRECS:WITH PLASTIC & RUBB, I.E., EQUIP, PROT CLTHG &
CNTNRS. NO SMOKING IN AREA OF USE. DO NOT USE IN GEN (ING 7)
RTECS #:9999999ZZ

Ingred Name:ING 6:VICINITY OF ARC WELDING, OPEN FLAMES/HOT SURFS. HEAT
&/OR UV RADIA MAY CAUSE FORM OF HCL &/OR PHOSGENE .
RTE
CS #:9999999ZZ

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===== 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:OVEREXP HAS APPARENTLY BEEN FOUND TO
CAUSE FOLLOWING EFTS IN LAB ANIMALS:LIVER ABNORMS, KIDNEY & LUNG
DMG. ALSO, HAS BEEN SUGGESTED AS CAUSE OF FOLLOWING EFTS IN
HUMANS:CARDIAC ABNORM, LIVER ABNORMS, KIDNEY &

LUNG DMG. SIGNS &

SYMPS:EYE:CAN CAUSE SEV IRRIT, REDNESS, TEARING, BLURRED VISION.

SKIN:CAN (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:CAUSE MOD IRRIT, DEFAT, DERM.

INHAL:CAN CAUSE NASAL & RESP IRRIT, DIZZ, WEAK, FATG, NAUS, HDCH, POSS UNCON & EVEN ASPHY. INGEST:CAN CAUSE GI IRRIT, NAUS, VOMIT & DIARR. CHLOROCARB MATLS HAVE PRDCED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR EFT IN HUMANS.

ADRENOMIMETICS (ING 3)

Medical Cond Aggravated by Exposure:POSSIBLY ANY EYE, LUNG OR SKIN DISORDER.

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First Aid Measures
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First Aid:SKIN:THORO WASH EXPOSED AREA W/SOAP & WATER. REMOVE CONTAM CLTHG (LAUNDRER BEFORE REUSE). EYE:FLUSH W/LG AMTS OF WATER FOR @ LST 15 MIN, LIFTING UPPER & LOWER LIDS OCCAS. GET MED ATTN. INGEST:DO NOT IN DUCE VOMIT. CALL MD/TRANSPORT TO EMER FACILITY. INHAL:REMOVE TO FRESH AIR. IF BRTHG IS DFCLT, A DMIN OXYG. IF BRTHG HAS STOPPED, GIVE ARTF RESP. KEEP PERSON WARM & QUIET. GET MED ATTN. DO NOT (SUPDAT)

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Fire Fighting Measures
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Flash Point:NONE

Lower Limits:6.7%

Extinguishing Media:WATER FOG.

Fire Fighting Procedures:WEAR NIOSH APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT . WATER MAY BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL UNTIL FIRE IS OUT.

Unusual Fire/Explosion Hazard:NEVER USE WELDING/CUTTING TORCH ON/NEAR

DRUMS (EVEN EMPTY) BECAUSE PROD (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. THERMAL DECOMP PRODS MAY INCLUDE (SUPDAT)

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Accidental Release Measures
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Spill Release Procedures:SM:ABSORB LIQ ON PAPER, VERMICULITE, FLOOR ABSORB/OTHER ABSORB MATL & TRANSFER TO HOOD. LG:PERSONS NOT WEARING PROT EQUIP SHOULD BE EXCLUDED FROM AREA UNTIL CLEANUP HAS BEEN COMPLETED. STOP SPILL @ SO URCE, DIKE AREA TO PVNT SPREADING, (SUPDAT)

Neutralizing Agent:N

ONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN DRY, COOL PLACE. DO NOT STORE OUTSIDE IN DIRECT SUNLIGHT. CONT W/ALUMINUM PARTS IN PRESSD FLUID APPLICATN SYS MAY CAUSE VIOLENT RXN.

Other Precautions:CONSULT SFTY EQUIP SUPP FOR FURTHER INFO. KEEP AWAY FROM CHILDREN! CNTNRS OF MATL MAY BE HAZ WHEN EMPTIED. SINCE EMPTY CNTNRS RETAIN PROD RESIDUE (VAP, LIQ &/OR SOLID), ALL HAZ PRECS GIV

EN IN DATA SHE ET MUST BE OBSERVED. AVOID CONT (ING 6)

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

Respiratory Protection:A NIOSH APPROVED AIR-SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation:LOCAL EXHAUST:YES. MECHANICAL:YES.

Protective Gloves:POLYVINYL ALCOHOL/POLYETHYLENE GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER . IMPERVIOUS CLO

THING AND BOOTS.

Work Hygienic Practices:ALWAYS FOLLOW GOOD HOUSEKEEPING AND PERSONAL HYGIENE PRACTICES.

Supplemental Safety and Health

EXPLO HAZS:HCL & PHOSGENE . MATLS TO AVOID:STRONG OXIDIZING AGENTS.

FIRST AID PROC:GIVE STIMULANTS. EPINEPHRINE/EPHEDRINE MAY ADVERSELY AFFECT HEART W/FATAL RSLTS. SPILL PROC:PUMP LIQ TO SALV TA NK.

REMAINING LIQ MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR

ABSORB/OTHER ABSORB MATL & SHOVELED INTO CNTNRS.

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===== Physical/Chemical

Properties =====

HCC:T6

Boiling Pt:B.P. Text:162F,72C

Vapor Pres:96

Vapor Density:4.4

Spec Gravity:1.28 (H*2O=1)

Evaporation Rate & Reference:2.7 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TAN, LIQUID, CHLORINATED SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

WATER, REACTIVE METALS SUCH AS ALUMINUM AND MAGNESIUM, OPEN FLAME, WELDING ARCS, RESISTANCE HEATERS, ETC, & (

SUPDAT)

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:THERMAL DECOMPOSITION-HYDROGEN
CHLORIDE, SMALL AMOUNTS OF PHOSGENE, CHLORINE.

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

Waste Disposal Methods:SM:ALLOW VOLAT PORTION TO EVAPORATE IN HOOD.
ALLOW SUFFICIENT TIME FOR VAPS TO COMPLETELY CLEAR HOOD DUCT WORK.
DISP OF REMAINING MATL I/A/W APPLIC REGS. LG:DESTROY BY LIQ INCIN.
CONTAM ABSORB MAY BE DEPOSITED IN LANDFILL I/A/W FED, STA

TE & LOC
REGS.

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