

CLICK BOND INC -- CB200 PART B

=====  
MSDS Safety Information  
=====

FSC: 8040  
NIIN: 01-344-2193  
MSDS Date: 02/12/1996  
MSDS Num: CBQYB  
Product ID: CB200 PART B  
MFN: 02  
Kit Part: Y  
Responsible Party  
Cage: MO938  
Name: CLICK BOND INC  
Address: 2151 LOCKHEED WAY  
City: CARSON CITY NV 89706  
In  
fo Phone Number: 702-885-8000  
Emergency Phone Number: 800-255-3924; 813-979-0626  
Proprietary Ind: Y  
Published: Y

=====  
Contractor Summary  
=====

Cage: 66530  
Name: CLICK BOND DIV OF PHYSICAL SYSTEMS INC  
Address: 2151 LOCKHEED WAY  
City: CARSON CITY NV 89701-0713  
Phone: 775-885-8000  
Cage: MO938  
Name: CLICK BOND INC  
Address: 2151 LOCKHEED WAY  
City: CARSON CITY NV 89706-0713  
Phone: 702-885-8000

=====  
Item Description Information  
=====

Item Name: ADHESIVE

=====  
Ingredients  
=====

Name: \*\*\* PROPRIETARY \*\*\*  
-----

=====  
Health Hazards Data  
=====

LD50 LC50 Mixture: NONE SPECIF

IED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: ACUTE: EYE CONTACT: CAUSES EYE IRRITATION. SKIN CONTACT: MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS. MAY CAUSE SKIN SENSITIZATION. MAY CAUSE DERMATITIS. CAUSES SKIN IRRITATION. INHALATION: MAY CAUSE HEADACHE AND NAUSEA. CAUSES RESPIRATORY TRACT IRRITATION. INGESTION: HARMFUL IF SWALLOWED. (EFTS OF OVEREXP)

Explanation Of Car

cinogenicity: SEE "LR" VERSION, ING 11, FOR ADDITIONAL INFORMATION (FP N).

Signs And Symptoms Of Overexposure: HLTH HAZ: INGESTION IS NOT AN EXPECTED ROUTE OF ENTRY IN INDUSTRIAL OR COMMERCIAL USES. CHRONIC: MAY CAUSE LIVER OR KIDNEY DAMAGE. CHRONIC SKIN CONTACT MAY CAUSE DERMATITIS.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: FLUSH IMMED W/LG AMTS OF WATER FOR AT LEAST 15 MIN HOLDING EYELIDS OPEN WHILE FLUSHING. GET PROMPT MED ATTN. SKIN: FLUSH CONTAMD SKIN

W/LG AMTS OF WATER WHILE REMOVING CONTAMD CLTHG. WASH AFFECT ED SKIN AREAS W/SOAP & WATER. GET MED ATTN IF SYMPS OCCUR. INHAL: MOVE TO FRESH AIR. RESTORE & SUPPORT CONTINUED BRTHG. IF BRTHG IS DFCLT, GIVE OXYGEN. GET IMMED MED ATTN. INGEST: IF SWALLOWED

=====  
Handling and Disposal

=====  
Spill Release Procedures: KEEP NON-ESSNTL PERS A SAFE DIST AWAY FROM SPILL AREA.

REMOVE ALL SOURCES OF IGNIT (FLAME, HOT SURFS & ELEC, STATIC OR FRICTIONAL SPKS). AVOID BRTHG VAPS. USE NIOSH/MSHA APPRVD SELF-CONTAINED BRTHG EQ UIP. NOTIFY APPROP AUTHS IF NEC. AVOID

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH FEDERAL (40CFR PART 261), STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. IF WASTE IS DETERMINED TO BE HAZARDOUS, USE LICENSED HAZARDOUS WASTE TRANSPORTER AND DISPOSAL FACILITY

Handling And Storage Precautions: REFER TO OSHA 29CFR PART 1910.106 "FLAMM & COMBUST LIQS" FOR SPECIFIC STORAGE REQS. STORE ONLY IN WELL-VENTD AREAS. KEEP CNTNR CLSD WHN NOT IN USE.

Other Precautions: KEEP CLOSURE TIGHT & CNTNR UPRIGHT TO PVNT LEAKAGE. GROUND & BOND CNTNRS WHEN TRANSFERRING MATL. AVOID SKIN & EYE CNTCT. WASH THORO AFTER HNDLG. AVOID BRTHG VAP/SPRAY MISTS. DO NOT HANDLE UNTIL ALL SF TY PRECS HAVE BEEN READ &

=====

=====  
Fire and Explosion Hazard Information  
=====

Flash Point Method: SCC

Flash Point Text: 65.0F,18.3C

Lower Limits: 1.0%

Upper Limits: 8.8%

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

Fire Fighting Procedures: USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP (FP N). IF WATER IS USED, FOG NOZZS ARE PREF. DURING FIRE, IRRITATING &/OR TOX GASES & PARTICULATE MAY BE (SUPDAT)

Unusual Fire/Explosion Haz

ard: FLAMM LIQ & VAP. KEEP CNTNRS TIGHTLY CLSD.

ISOLATE FROM HEAT, ELEC EQUIP, SPKS, OPEN FLAME & OTHER SOURCES OF IGNIT. CLSD CNTNRS MAY RUPTURE WHEN (SUPDAT)

=====  
Control Measures  
=====

Respiratory Protection: CNTNS A SM AMT OF DIMETHYLANILINE (DMA) WHICH HAS POOR ODOR-WARNING PROPERTIES. IF EXPOS LIM FOR DMA IS EXCEEDED, NIOSH/MSHA APPRVD AIR-SUPPLIED RESP IS RECOM. OTHERWISE, A NIOSH/MSHA APPRVD, PROPERLY -FITTED ORG VAP, AIR PURIFYING

Ventilation: SUFFICIENT VENT (USING EXPLOSION-PROOF EQUIP) SHOULD BE PROVIDED TO PREVENT FLAMM VAPS/AIR MIXTURES FROM ACCUMULATING.

Protective Gloves: NEOPRENE, NITRILE OR RUBBER GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPRVD EYE WASH & DELUGE SHOWER (FP N). USE DISPOSABLE/IMPERVIOUS CLTHG IF WORK CLTHG CONTAM IS LIKELY.

Work Hygienic Practices: WASH HANDS BEFORE EATING

, SMOKING OR USING TOILET

FACILITY. FOOD/BEVERAGES SHOULD NOT BE CONSUMED ANYWHERE (SUPDAT)

Supplemental Safety and Health: USERS OF "L" VERSION SHOULD CONSULT "LR" VERSION FOR ADDNL INFO (FP N). FIRE FIGHT PROC: GENERATED BY THERMAL DECOMPOSITION OR COMBUSTION. EXPLO HAZ: EXPOSURE TO EXTREME HEAT. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL. HYGIENE PRACT: PROD IS HANDLED/STORED. WASH THOROUGHLY AFTER HANDLING.

=====  
Physical

/Chemical Properties  
=====

B.P. Text: >214F,>101C

Vapor Density: HVR/AIR

Spec Gravity: 1.04

Evaporation Rate & Reference: IS SLOWER THAN ETHER

Solubility in Water: INSOLUBLE

Appearance and Odor: OFF-WHITE LIQUID; SWEET ODOR.

Percent Volatiles by Volume: 0.0%

=====  
Reactivity Data  
=====

Stability Indicator: YES

Stability Condition To Avo

id: STORAGE ABOVE 100F. EXPOSURE TO SUNLIGHT,  
ULTRAVIOLET IRRADIATION. AVOID DROPPING OR PUNCTURE OF CONTAINERS.  
Materials To Avoid: INORGANIC ACIDS, ORGANIC ACIDS, CAUSTICS, AMINES,  
PEROXIDES, POLYMERIZATION INHIBITORS.  
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF  
NITROGEN.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT

=====  
Toxicological Information  
=====

=====  
Ecological Information  
=====

=====  
MSDS Transport Information  
=====

=====  
Regulatory Information  
=====

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

=====  
Transportation Information  
=====

Responsible Party Cage: MO938  
Trans ID NO: 127476  
Product ID: CB200 PART B  
MSDS Prepared Date: 02/12/1996  
Review Date: 01/07/1997  
MFN: 2  
Multiple KIT Number: 0  
Kit Part IND: Y  
Review IND: Y

=====  
Detail DOT Information  
=====

=====  
DOT PSN Code: AFR  
DOT Proper Shipping Name: ADHESIVES,  
DOT PSN Modifier: CONTAINING A FLAMMABLE LIQUID  
Hazard Class: 3  
UN ID Num: UN1133  
DOT Packaging Group: II  
Label: FLAMMABLE LIQUID  
Special Provision: B52,T,T30  
Packaging Exception: 150  
Non Bulk Pack: 173  
Bulk Pack: 242  
Max Qty Pass: 5 L  
Max Qty Cargo: 60 L  
Vessel Stow Req: B  
=====

=====  
Detail IMO Information  
=====

=====  
IMO PSN Code: AIH  
IMO Proper Shipping Name: ADHESIVES,  
IMO PSN Modifier: CONTAINING A FLAMMABLE LIQUID o  
IMDG Page Number: 3174  
UN Number: 1133  
UN Hazard Class: 3.2  
IMO Packaging Group: I/II\*  
Subsidiary Risk Label: -  
EMS Number: 3-05  
MED First Aid Guide NUM: 330  
=====

=====  
Detail IATA Information  
=====

IATA PSN Code: AKY  
IATA UN ID Num: 1133  
IATA Proper Shipping Name: ADHESIVES  
IATA PS  
N Modifier: ,CONTAINING FLAMMABLE LIQUID  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: II  
Packing Note Passenger: 305  
Max Quant Pass: 5L  
Max Quant Cargo: 60L  
Packaging Note Cargo: 307  
Exceptions: A7  
=====

=====  
Detail AFI Information  
=====

AFI PSN Code: AKY  
AFI Proper Shipping Name: ADHESIVES  
AFI PSN Modifier: ,CONTAINING FLAMMABLE LIQUID  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1133  
AFI

Packing Group: II  
Special Provisions: P5  
Back Pack Reference: A7.3

=====  
HAZCOM Label  
=====

Product ID: CB200 PART B  
Cage: MO938  
Assigned IND: Y  
Company Name: CLICK BOND INC  
Street: 2151 LOCKHEED WAY  
City: CARSON CITY NV  
Zipcode: 89706-0713  
Health Emergency Phone: 800-255-3924; 813-979-0626  
Label Required IND: Y  
Date Of Label Review: 06/21/1996  
Status Code: C  
Label Date: 06/21/1996  
Origination Code: G  
Chronic Hazard IND: Y  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: DANGER  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard: Moderate  
Fire Hazard: Severe  
Reactivity Hazard: None  
Hazard And Precautions: EXTREMELY FLAMMABLE. ACUTE: EYES: CAUSES IRRITATION.  
SKIN: MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS. MAY CAUSE SKIN  
SENSITIZATION, DERMATITIS, SKIN IRRITATION. INHALATION: MAY CAUSE HEADACHE  
AND NAUSEA. CAUSES RESPIRATORY TRACT IRRITATION.  
INGESTION: HARMFUL IF  
SWALLOWED. CHRONIC: CANCER HAZARD. CONTAINS MATERIAL WHICH IS LISTED AS AN  
ANIMAL GI CARCINOGEN (FP N). MAY CAUSE LIVER OR KIDNEY DAMAGE. CHRONIC SKIN  
CONTACT MAY CAUSE DERMATITIS. MAY CAUSE SENSITIZATION.

=====  
Disclaimer (provided with this information by the compiling agencies): This  
information is formulated for use by elements of the Department of Defense.  
The United States of America in no manner whatsoever

ver expressly or implied

warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and as

sume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.