

XYMAX COATINGS INC. -- MAX COAT HB SEMI-GLOSS INTERNATIONAL ORANGE 1

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

FSC: 8010
NIIN: 01-436-9767
MSDS Date: 06/07/1996
MSDS Num: CHWSP
Product ID: MAX COAT HB SEMI-GLOSS INTERNATIONAL ORANGE 12197
MFN: 01
Responsible Party
Cage: 0ZP91
Name: XYMAX COATINGS INC.
Address: 1004 COBB PARKWAY
NORTH, SUITE A
City: MARIETTA GA 30062
Info Phone Number: 800-332-3136
Emergency Phone Number: 800-332-3136
Proprietary Ind: Y
Review Ind: Y
Published: Y

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

Cage: 0ZP91
Name: XYMAX COATINGS INC.
Address: 1004 COBB PARKWAY NORTH, SUITE A
City: MARIETTA GA 30062
Phone: 800-332-3136

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

=====
Item Manager: GSA
Item Name: POLYURETHANE COATING
Unit of Issue: GL
UI Container Qty: 1

=====
Ingredients
=====

Name: *** PROPRIETARY ***

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

LD50 LC50 Mixture: *
Route Of Entry Inds - In

halation: YES

Skin: YES

Ingestion: YES

OSHA: NO

Effects of Exposure: EYES: SEVERE/CHRONIC IRRITATION, REDNESS, WTRING, INFLAMATION, ITCHING. SKIN: HARMFUL IF ABSORBED, SENSITIZATION, INFLAMATION, IRRITATION, DESTRUCTION, DERMOTITIS, INGEST: CHEM BURNS IRRITATION, MAY BE FATAL, INJURY MAY BE SEVERE, INHALE:SEVERE/CHRONIC IRRITATION, SENSITIZATION,

Signs And Symptions Of Overexposure: TOXIC TO MUCUOUS MEMBRANES, UPPER RESP TRACT, LUNGS, BLOOD, KIDNEY, LIVER, POSSIBLE ASTHESMA, PULMON

ARUOEDEMA,

EFFECTS MAY BE DELAYED, POSSIBLE EXEMA. POSSIBLE PERMINANT CNS DAMAGE, NAUSEA, HEADACHE , VOMETING.

Medical Cond Aggravated By Exposure: SKIN/ASTHESMA TYPE CONDTIONS, LIVER/KIDNEY DISORDERS, IF ALLERGIC TO ISOCYANATES, AMINES, SOLVENTS OR HAVE ASTHEMA OR CHRON BRONCHITIS-- AVOID THIS PRODUCT

First Aid: EYES: REMOVE CONTACTS, IMMLY FLUSH W/RUNNING WTR >15 MIN HOLDING EYELIDS OPEN. DO NOT USE OINTMENT, GET MED AID. SKIN: WASH W/RUNING WTR/NON-ABRASIVE SOAP 15-30 MIN. HA

ND CREAM AFTER WASHING. GET MED AID WASH

CONTAM CLOTHING. INHALE: REMOVE TO FRESH AIR. GET IMMED MED AID, CPR, GET MED AID. INGEST: DO NOT INDUCE VOMET, IF CONSC, DRINK SEV GLASSES WTR/MLK, GET IMMED MED AID, AVOID ASPIRATION

=====
Handling and Disposal

=====
Spill Release Procedures: SM: ABSORB W/INERT MATL. PLACE IN CONT. DO NOT SEAL DRUM. LRG: ELIM ALL IGNITBLES WEAR FULL-PROT EQUIP

+SCUBA STOP LEAK PREVENT

ENTRY INTO SEWERS/ALL WATRWAYS, DIKE AND COVER W/WET EARTH, SAND, DRY A BSORB, WETTED W/ NUTROLIZER. PLC IN CONTAF 15 MIN

Neutralizing Agent: 5% AMONIA WTR OR 5-10% SODIUM-CARBONATE IN WTR

Waste Disposal Methods: HAZARDOUS WASTE. FILL DRUMS HALFWAY, DO NOT SEAL. KEEP WELL VENTED. PER FED STATE LOCAL REGS, AVOID RESIDUE. DO NOT HEAT/CUT EMPTY CONTS W/ELECT/GAS TORCH

Handling And Storage Precautions: STORE IN SEPARATE SAFETY RM. AVOID ALL IGNITS, KEEP CONT TIGHT

LY CLOSED IN WELL VENTED DRY PLACE, REFRIG PREF. AVOID INCOMPATIBLES

Other Precautions: KEEP OUT OF REACH OF CHILDREN, AVOID ALL CONTACT W/PRODUCT. NO CONTACT LENSES, SHOW LABEL TO MED AID. GROUND AL EQUIP. ISOCYANATES CAN NOT BE SMELLED UNTIL WELL ABV SAFE EXPOSURE LIMIT

=====
Fire and Explosion Hazard Information

=====
Flash Point Method: CC

Flash Point Text: 75.2F,24.0C

Autoignition Tem

p Text: 315C

Lower Limits: .7%

Upper Limits: 25.1%

Extinguishing Media: SM FIRE: DRY CHEM, CO2 ALC FOAM, WTR SPRA, LG FIRE: WTR SPRA OR FOG, NEVER DIRECT WTR JET INSIDE CONTAINER

Fire Fighting Procedures: COOL CONT W/WTR SPRA/FOG, WEAR SCUBA VPR MAY TRAVL LONG DISTANCES TO SOURCE OF IGNTN AND FLASH BACK. EMITS HIGHLY TOXIC FUMES. CONT MAY EXPLD DUE TO HEAT

Unusual Fire/Explosion Hazard: VERY SLIGHTLY TO SLIGHTLY EXPLOSIVE IN PRESENCE OF OXIDIZING MATERIALS VPR FORMS EXPLOSIVE MIXTURE W/AIT BTWN LEL AND UEL

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

Respiratory Protection: NIOSH/MSHA APRVD VPR/DUST RESPIRATOR, (W/ORGANIC VPR CARTRAGES, SCUBA/AIR SUPPLIED RESPIRATOR,

Ventilation: EXHAUST VENTILATION, DO AIR MONITORING IF POSSIBLE

Protective Gloves: IMPERVIOUS

Eye Protection: SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER, FULL SUIT, BOOTS, Work Hygienic Practi

ces: KEEP PROD AWAY FROM FOOD, DRINKS, TOBACCO, EATING,

DRINKING, SMOKING SHD BE PROHIB AROUND PRODUCT. WASH HANDS, FACE

Supplemental Safety and Health: LD50/LC50 INGREDIENTS IN WHICH LD50S HAVE BEEN

DETERMINED: PROPOLENE GLYCOL MONOMETHYL ETHER ACETATE, METHYL N-AMYL KETONE, XYLENES, ISOPHORONE DI-ISOCYANATE(IPDI) PETROLIUM NAPHTHA, DIISOBUTYLKETONE.

MORE INFO AVAILABLE ON FILE

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

B.P. Text: 281F,139C

Vapor Pres: 2.84@20C

Vapor Density: 5.12

Spec Gravity: 1,2848

Evaporation Rate & Reference: 0.3

Solubility in Water: INSOLUABLE

Appearance and Odor: ORANGE LIQUID, AROMATIC

Percent Volatiles by Volume: 37%

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

Stability Indicator: YES

Materials To Avoid: ALL IGNITIBLES/COMBUSTABLES, OXIDIZING/REDUCING MATL ACIDS,

ALKALIS MOISTURE, ORGANIC MATERIALS, METALS
Hazardous Decomposition Products: CARBON OXIDES, NITRO OXIDES, ISOSIONATE
VPRS, HYDROGEN SIONIDE

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

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

=====
MSDS Transport Informati
on
=====

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

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

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

Responsible Party Cage: 0ZP91

Tra

ns ID NO: 136743

Product ID: MAX COAT HB SEMI-GLOSS INTERNATIONAL ORANGE 12197

MSDS Prepared Date: 06/07/1996

Review Date: 09/30/1998

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: GL

Container QTY: 1

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

DOT PSN Code: LFE

DOT Proper Shipping Name: PAINT

DOT PSN Modifier: INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQU

ID FILLER, AND LIQUID LACQUER BASE

Hazard Class: 3

UN ID Num: UN1263

DOT Packaging Group: III

Label: FLAMMABLE LIQUID

Special Provision: B1,B52,T7,T30

Packaging Exception: 150

Non Bulk Pack: 173

Bulk Pack: 242

Max Qty Pass: 60 L

Max Qty Cargo: 220 L

Vessel Stow Req: E,B,A

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

IMO PSN Code: LCT

IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

IMO PSN Modifie

r: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT
THINNING OR REDUCING COMPOUND) o

IMDG Page Number: 3372

UN Number: 1263

UN Hazard Class: 3.3

IMO Packaging Group: III

Subsidiary Risk Label: -

EMS Number: 3-05

MED First Aid Guide NUM: 310

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

IATA PSN Code: SXH

IATA UN ID

Num: 1263

IATA Proper Shipping Name: PAINT

IATA PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC, VARNISH,
POLISH, LIQUID FILLER AND LIQUID LACQUER BASE)

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

UN Packing Group: III

Packing Note Passenger: 309

Max Quant Pass: 60L

Max Quant Cargo: 220L

Packaging Note Cargo: 310

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

AFI PSN Code: SXH

AFI Proper

Shipping Name: PAINT OR PAINT RELATED MATERIAL
AFI PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT
THINNING OR REDUCING COMPOUNDS)
AFI Hazard Class: 3
AFI UN ID NUM: UN1263
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3

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

Product ID: MAX COAT HB
SEMI-GLOSS INTERNATIONAL ORANGE 12197
Cage: 0ZP91
Company Name: XYMAX COATINGS INC.
Street: 1004 COBB PARKWAY NORTH, SUITE A
City: MARIETTA GA
Zipcode: 30062
Health Emergency Phone: 800-332-3136
Label Required IND: Y
Date Of Label Review: 10/12/1999
Status Code: A

Origination Code: G

Hazard And Precautions: EYES: SEVERE/CHRONIC IRRITATION, REDNESS, WTRING,
INFLAMATION, ITCHING. SKIN: HARMFUL IF ABSORBED, SENSITIZATION, INFLAMATION,
IRRITATION, DESTRUCTION, DERMOTITIS, INGEST: CHEM BURNS I
RRITATION, MAY BE
FATAL, INJURY MAY BE SEVERE, INHALE:SEVERE/CHRONIC IRRITATION,
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 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 assume responsibility for the suitability of this information to their
particular situation regardless of similarity to a corresponding D

Department
of Defense or other government situation.