

LANG DENTAL MFG INC -- JET ACRYLIC POWDER

MSDS Safety Information

FSC: 6520

NIIN: 01-119-6388

MSDS Date: 11/12/1999

MSDS Num: CJYZB

Product ID: JET ACRYLIC POWDER

MFN: 02

Responsible Party

Cage: 21725

Name: LANG DENTAL MFG CO INC

Address: 175 MESSNER DR

Box: 969

City: WHEELING IL 6009

0

Info Phone Number: 800-222-5264

Emergency Phone Number: 800-535-5053

Resp. Party Other MSDS No.: PRODUCT NUMBER: 1493

Item Description Information

Item Manager: S9M

Item Name: RESIN ASSORTMENT,ACRYLIC,DENTAL

Unit of Issue: PG

UI Container Qty: 1

Type of Container: KIT

Ingredients

Name: PARTICULATES, NOC

< Wt: 99.

Name: DIALKYL PHTHALATE (CAS 84-66-2)

< Wt: 15.

Health Hazards Data

LD50 LC50 Mixture: NONE PROVIDED BY MFR.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Effects of Exposure: OSHA CLASSIFIES THIS MATERIAL AS PARTICULATES, NOT OTHERWISE CLASSIFIED. EYES, SKIN AND RESPIRATORY TRACT MAY BE IR

IRITATED BY
GROSS OVEREXPOSURE TO PARTICULATES, NOT OTHERWISE CLASSIFIED, NO MATTER HOW
THEY ARE GENERATED. AVOID INHALATION OF DUST. KEEP DUST OUT OF EYES TO PREVENT
POSSIBLE IRRITATION.
Explanation Of Carcinogenicity: NONE PROVIDED BY MFR.
Signs And Symptoms Of Overexposure: NONE PROVIDED BY MFR. MOSTLY IRRITATION.
Medical Condition Aggravated By Exposure: NONE PROVIDED BY MFR.
First Aid: INHALATION: REMOVE TO FRESH AIR. GET MEDICAL HELP IF DISCOMFORT
PERSISTS. EYES: FLUSH WITH WATER FOR 15 MINUTES, INCLUDING UNDER EYELIDS. GET
MEDICAL HELP IF DISCOMFORT PERSISTS. SKIN: WASH WITH SOAP AND WATER. GET
MEDICAL HELP IF DISCOMFORT PERSISTS. INGESTION: RINSE MOUTH OUT WITH WATER.
CALL DOCTOR IF AMOUNT WAS LARGE.

=====

Handling and Disposal

=====

Spill Release Procedures: SWEEP UP TO AVOID SLIPPING HAZARD. KEEP AIRBORNE
PARTICULATE AT A MINIMUM WHEN CLEANING UP SPILLS.
Neutralizing Agent: NONE PROVIDED BY MFR.
Waste Disposal Methods: MAY BE DISPOSED OF IN LANDFILL OR INCINERATED. FOLLOW
FEDERAL, STATE, AND LOCAL REGULATIONS FOR DISPOSAL.
Handling And Storage Precautions: STORE IN COOL DRY PLACE. KEEP CONTAINER
CLOSED TO PREVENT WATER ABSORPTION AND CONTAMINATION.
Other Precautions: NONE PROVIDED BY MFR.

=====

Fire and Explosion Hazard Information

=====

Flash Point Text:
NOT PROVIDED
Autoignition Temp Text: NOT PROVIDED
Lower Limits: NOT PROVIDED
Upper Limits: NOT PROVIDED
Extinguishing Media: WATER, CARBON DIOXIDE, DRY CHEMICAL
Fire Fighting Procedures: AVOID EXTINGUISHING METHODS WHICH MAY GENERATE DUST
CLOUDS. WATER STREAM CAN DISPERSE DUST IN AIR, PRODUCING A FIRE HAZARD AND
POSSIBLE EXPLOSION HAZARD IF EXPOSED TO IGNITION SOURCE.
Unusual Fire/Explosion Hazard: POLYMER DUST IS COMBUSTIBLE. THE EXPLOSIVE
LIMITS OF THE POLYMER PARTICLES SUSPENDED IN AIR ARE APPROXIMATELY THOSE OF
COAL DUST. FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS.

=====

Control Measures

=====

Respiratory Protection: USE TYPE FOR PARTICULATES NOT OTHERWISE CLASSIFIED, IF
NEEDED
Ventilation: LOCAL EXHAUST AT PROCESSING EQUIPMENT
Protective Gloves: IF HOT PLASTIC IS HANDLED
Eye Protection: SAFETY GLASSES
Other Protective Equipment: NONE PROVIDED BY MFR.
Work Hygiene

enic Practices: WASH THOROUGHLY AFTER USE AND BEFORE EATING OR SMOKING.

Supplemental Safety and Health: NONE PROVIDED BY MFR.

Physical/Chemical Properties

HCC: N1

Spec Gravity: 1.25 (H2O=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: FINE POWDER. FAINT ODOR IN BULK

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: HEATING ABOVE 240 DEG C (464 DEG F)

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: METHYL METHACRYLATE MONOMER AND OXIDES OF CARBON

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR

Toxicological Information

Toxicological Information: NO INFORMATION PROVIDED IN MSDS.

Ecological Information

Ecological: NO INFORMATION PROVIDED IN MSDS.

MSDS Transport Information

Transport Information: PER MSDS SHIPPING NAME: SYNTHETIC GUM RESIN GRANULAR, NOIBN.

Regulatory Information

Sara Title III Information: NO INFORMATION PROVIDED IN MSDS.

Federal Regulatory Information: NO INFORMATION PROVIDED IN MSDS.

State Regulatory Information: NO INFORMATION PROVIDED IN MSDS.

Other Information

Other Information: FOR MSDS ON LIQUID PART, SEE MFN: 1, SAME NSN.

=====

Transportation Information

=====

Responsible Party Cage: 21725

Trans ID NO: 151083

Product ID: JET ACRYLIC POWDER

MSDS Prepared Date: 11/12/1999

Review Date: 01/19/2000

MFN: 2

Net Unit Weight: 6X2 OZ

Multiple KIT Number: 0

Unit Of Issue: PG

Container QTY: 1

Type Of Container: KIT

Additional Data: FOR LIQUID ACRYLIC SOLUTION, MFN: 1, SAME NSN.

=====

Detail DOT Information

=====

=====

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

Detail IMO Information

=====

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

=====

Detail IATA Information

=====

IATA

PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

Detail AFI Information

=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

HAZCOM Label

=====

Product ID: JET ACRYLIC POWDER

Cage: 21725

Company Name: LANG

DENTAL MFG CO INC
Street: 175 MESSNER DR
PO Box: 969
City: WHEELING IL
Zipcode: 60090
Health Emergency Phone: 800-535-5053
Label Required IND: Y
Date Of Label Review: 01/19/2000
Status Code: A
Year Procured: 1996
Origination Code: F
Signal Word: CAUTION
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: Slight
Reactivity Hazard: None

Hazard And Precautions: OSHA CLASSIFIES THIS MATERIAL AS PARTICULATES, NOT OTHERWISE CLASSIFIED. EYES, SKIN AND RESPIRATORY TRACT MAY BE IRRITATED BY GROSS OVEREXPOSURE TO PARTICULATES, NOT OTHERWISE CLASSIFIED, NO MATTER HOW THEY ARE GENERATED. AVOID INHALATION OF DUST. KEEP DUST OUT OF EYES TO PREVENT POSSIBLE IRRITATION. FIRST AID: INHALATION: REMOVE TO FRESH AIR. GET MEDICAL HELP IF DISCOMFORT PERSISTS. EYES: FLUSH WITH WATER FOR 15 MINUTES, INCLUDING UNDER EYELIDS. GET MEDICAL HELP IF DISCOMFORT PERSISTS. SKIN: WASH WITH SOAP AND WATER. GET MEDICAL HELP IF DISCOMFORT PERSISTS. INGESTION: RINSE MOUTH OUT WITH WATER. CALL DOCTOR IF AMOUNT WAS LARGE.

=====

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 a

ny 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 Department of Defense or other government situation

