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MSDS Safety Information  
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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 60090

Info Phone Number: 800-222-5264

Emergency Phone Number: 800-53

5-5053

Resp. Party Other MSDS No.: PRODUCT NUMBER: 1493  
=====Item Description Information  
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Item Manager: S9M

Item Name: RESIN ASSORTMENT,ACRYLIC,DENTAL

Unit of Issue: PG

UI Container Qty: 1

Type of Container: KIT  
=====Ingredients  
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Name: PARTICULATES, NOC

&lt; Wt: 99.  
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Name: DIALKYL PHTHALATE (CAS 84-66-2)

&lt; Wt: 15.  
=====Health Hazards Data  
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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 IRRITATED BY  
GROSS OVEREXPOSURE TO PARTICULATES, NOT OTHERWISE C

LASSIFIED, 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.

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Handling and Disposal  
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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.

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Fire and Explosion Hazard Information  
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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.

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Control Measures  
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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 Hygienic Practices: WASH THOROUGHLY AFTER USE AND BEFORE EATING OR

SMOKING.

Supplemental Safety and Health: NONE PROVIDED BY MFR.

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Physical/Chemical Properties  
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HCC: N1

Spec Gravity: 1.25 (H2O=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: FINE POWDER. FAINT ODOR IN BULK

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Reactivity Data  
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Stability Indicator: YES

Stability Condition T

o 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

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Toxicological Information  
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Toxicological Information: NO INFORMATION PROVIDED IN MSDS.

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Ecological Information  
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Ecological: NO INFORMATION PROVIDED IN MSDS.

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

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Regulatory Information  
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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.

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

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Transportation Information  
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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.  
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Detail DOT Information  
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DOT PSN Code: ZZZ  
DO  
T Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS  
MODE OF TRANSPORTATION  
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Detail AFI Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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=====  
HAZCOM Label  
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Product ID: JET ACRYLIC POWDER  
Cage: 21725  
Company Name: LANG DENTAL MFG CO INC  
Street: 175 MESSNER DR  
PO Box: 969  
City: WHEEL

ING 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.

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