

FLEXBAR MACHINE CORP -- F.P. TRAY POLYMER #64 BLUE, SHADE #26151 (SEE

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MSDS Safety Information
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FSC: 4920

NIIN: 01-237-8414

MSDS Date: 10/09/1998

MSDS Num: CLDYH

Product ID: F.P. TRAY POLYMER #64 BLUE, SHADE #26151 (SEE SUPPL)

MFN: 01

Kit Part: Y

Responsible Party

Cage: 2R260

Name: FLEXBAR MACHINE CORP

Address: 25

0 GIBBS RD

City: ISLANDIA NY 11749-2697

Info Phone Number: 631-582-8440

Emergency Phone Number: 610 497-9000

Resp. Party Other MSDS No.: PRODUCT CODE: M 044 5066

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Item Description Information
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Item Manager: S9G

Item Name: FACSIMILE KIT,DEPOT

Specification Number: NONE

Type/Grade/Class: NONE

Unit of Issue: KT

UI Container Qty: 1

Type of Container: UNKNOWN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NOT PROVIDED

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES, SKIN AND RESPIRATORY TRACT MAY BE IRRITATED BY

OVEREXPOSURE TO PARTICULATE, NOT OTHERWISE CLASSIFIED, CALCIUM CARBONATE AND MINERAL PIGMENT DUST. INHALATION OF VAPOR OR MIST IS HARMFUL AND CAN CAUSE SEVERE IRRITATION OF NOSE, THROAT, AND LUNGS. MAY CAUSE PERMANENT, IRREVERSIBLE EYE DAMAGE. CAN BE ABSORBED THROUGH THE SKIN AND CAUSE SKIN SENSITIZATION. CORROSIVE TO THE SKIN. PROLONGED OR REPEATED EXPOSURE CAN CAUSE THE ALLERGIC SKIN REACTION, KIDNEY DAMAGE AND LIVER DAMAGE. INGESTION MAY CAUSE NAUSEA, ABDOMINAL PAIN AND DIARRH

EA. MAY CAUSE BURNING, TEARING, REDNESS OF EYES. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE BURNING.

Explanation Of Carcinogenicity: ETHYL ACRYLATE, A PRODUCT OF COMBUSTION, IS LISTED AS A SUSPECT CARCINOGEN BY IARC, NTP AND ACGIH. TITANIUM DIOXIDE IS LISTED AS A POSSIBLE CARCINOGEN BY IARC. NONE OF THE OTHER COMPONENTS OF THIS MATERIAL ARE LISTED BY IARC, NTP, OSHA, OR ACGIH AS CARCINOGENS.

Signs And Symptoms Of Overexposure: EYES, SKIN AND RESPIRATORY TRACT MAY BE IRRITATED BY OVER

EXPOSURE TO PARTICULATE, NOT OTHERWISE CLASSIFIED, CALCIUM CARBONATE AND MINERAL PIGMENT DUST. INHALATION OF VAPOR OR MIST IS HARMFUL AND CAN CAUSE SEVERE IRRITATION OF NOSE, THROAT, AND LUNGS. CAN CAUSE SKIN SENSITIZATION. INGESTION MAY CAUSE NAUSEA, ABDOMINAL PAIN AND DIARRHEA. MAY CAUSE BURNING, TEARING, REDNESS OF EYES. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE BURNING.

Medical Cond Aggravated By Exposure: NOT PROVIDED

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. CLOTHING: WASH THOROUGHLY BEFORE REUSE. TREATMENT: TREAT SYMPTOMS AFTER THOROUGH DECONTAMINATION.

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Handling and Disposal
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Spill Release Procedures: SWEEP UP TO AVOID SLIPPING HAZARD. KEEP AIRBORNE PARTICULATES AT A MINIMUM WHEN CLEARING UP SPILLS.

Neutralizing Agent: NOT PROVIDED

Waste Disposal Methods: CONTAINS A DIALKYL PHTHALATE, CONTAMINATED PRODUCT MAY BE A RCRA/OSHA HAZARDOUS WASTE (40 CFR PART 261 AND 29 CFR PART 1910). INCINERATE MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

Handling And Storage Precautions: STORE IN COOL DRY PLACE. KEEP CONTAINER CLOSED TO

PREVENT WATER ABSORPTION AND CONTAMINATION.

Other Precautions: WASH FACE AND HANDS THOROUGHLY WITH SOAP AND WATER AFTER USE AND BEFORE EATING, DRINKING, SMOKING OR APPLYING COSMETICS.

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Fire and Explosion Hazard Information
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Flash Point: =304.4C, 580.F

Autoignition Temp Text: N/E

Extinguishing Media: WATER, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures: AVOID EXTINGUISHING MET

HODS WHICH MAY GENERATE DUST

CLOUDS. WATER STREAM CAN DISPERSE DUST INTO 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. FIREFIGHTERS 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: USE GOOD LOCAL EXHAUST AT PROCESSING EQUIPMENT, INCLUDING BUFFERS, SANDERS, GRINDERS AND POLISHERS.

Protective Gloves: PROTECTIVE GLOVES IF HOT PLASTIC IS HANDLED.

Eye Protection: SAFETY GLASSES OR CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: HIGH TEMPERATURE PROCESSING EQUIPMENT SHOULD BE WELL VENTILATED.

Work Hygienic Practices: NOT PROVIDED

Supplemental Sa

fety and Health: PRODUCT CODE: M 044 5066. CONTD FROM PRODUCT ID: HOOSIER P/N: 16000. OTHER MSDS NUMBERS: CLDYG, CLDYJ, CLDYK.

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Physical/Chemical Properties
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HCC: F2

NRC/State LIC No: NOT RELEVANT

M.P/F.P Text: NOT PROVIDED

Decomp Text: NOT PROVIDED

Spec Gravity: 1.185

Solubility in Water: INSOLUBLE

Appearance and Odor: FINE BLUE POWDER. FAINT ODOR IN BULK.

Percent Volatiles by Volume

: <5 BY WEIGHT
Corrosion Rate: NOT PROVIDED

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HEATING ABOVE 240C, 464F.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: ACRYLATE AND METHACRYLATE MONOMERS, AND
OXIDES OF CARBON.
Hazardous Polymerization Indicator: NO

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Toxicolog
ical Information
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Toxicological Information: METHYL METHACRYLATE: LD50 ACUTE ORAL RAT: 7990
MG/KG. LD50 ACUTE DERMAL RABBIT: 35,500 MG/KG. LC50 ACUTE INHALATION RAT:
> 12,500 TO 16,500 PPM FOR 0.5 HOUR. ETHYL ACRYLATE ORAL LD50 RAT: 800
MG/KG. D ERMAL LD50 RAT: 1800 MG/KG. FOR CALCIUM CARBONATE: LD50 ORAL RAT:
6450 MG/KG. BENZOYL PEROXIDE: LD50 ORAL RAT: 7710 MG/KG. FOR MINERAL PIGMENT:
LD50 ORAL RAT: > 10,000 MG/KG. FOR DIA
LKYL PHTHALATE: LD 50 ACUTE ORAL
RAT: 8 G/KG. LD50 DERMAL RABBIT: >20 ML/KG.

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Ecological Information
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Ecological: AQUATIC TOXICITY: FOR METHYL METHACRYLATE MONOMER, ESTIMATE OF 96
HOURS MEDIAN THRESHOLD LIMIT: 100-1000 PPM. FLATHEAD MINNOWS AND GOLDFISH:
420 PPM. BLUGILLS TLM24: 388 PPM. ECOLOGICAL TOXICITY: NONE KNOWN.

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DS Transport Information
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Transport Information: NOT PROVIDED
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Regulatory Information
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Sara Title III Information: NOT PROVIDED
Federal Regulatory Information: TSCA: LISTED
State Regulatory Information: THE DECOMPOSITION PRODUCT ETHYL ACRYLATE IS KNOWN
TO THE STATE OF CALIFORNIA AS A SUBSTANCE WHICH CAUSES CANCER.
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Other Information
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Other Information: ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE.
N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED.
N/E = NOT ESTABLISHED. CNS = CENTRAL NERVOUS SYSTEM. GI = GASTROINTESTINAL.
SCBA = SELF CONTAINED BREATHING APPARATUS.
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Transportation Information
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Responsible Party Cage: 2R260
Trans ID NO: 157413
Product ID: F.P. TRAY POLYMER #64 BLUE, SHADE #26151 (SEE SUPPL)
MSDS Prepared Date: 10/09/1998
Review Date: 06/11/2001
MFN: 1
Multiple KIT Number: 0
Kit Part IND: Y
Unit Of Issue: KT
Container QTY: 1
Type Of Container: UNKNOWN
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Detail DOT Information
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DOT PSN Code: ZZZ
DOT 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: F.P. TRAY POLYMER #64 BLUE, SHADE #26151 (SEE SUPPL)
Cage: 2R260
Company Name: FLEXBAR MACHINE CORP
Street: 250 GIBBS RD
City: ISLANDIA NY
Zipco

de: 11749-2697
Health Emergency Phone: 610 497-9000
Label Required IND: Y
Date Of Label Review: 06/11/2001
Status Code: A
MFG Label NO: NOT PROVIDED

Year Procured: 1999

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: NOSE, LIVER, KIDNEY, CNS, EYE, MALE
REPRODUCTIVE SYSTEM. CAUSES IRRITATION. AVOID

BREATHING DUST AND CONTACT. IF

INGESTED, RINSE MOUTH OUT WITH WATER. IF INHALED, REMOVE TO FRESH AIR. IF
IN EYES, FLUSH WITH WATER. SEE MSDS FOR DETAILS.

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of Defense or other government situation.