

MATERIAL SAFETY DATA SHEET
SSPM823

MANUFACTURED BY: FULLCHANCE INDUSTRIAL CO.,LIMITED
BUILDING H,XINWEI 3RD INDUSTIRAL ZONE
DALANG STREET, LONGHUA TOWN
BAO AN DSITRICT SHENZHEN CHINA 518109

EMERGENCY TELEPH ONE:0086-755-27749405

REVISED: 3/4/2010

REVISED BY: JACKY ZHU

SUPPLIED BY: FULLCHANCE INDUSTRIAL CO.,LIMITED
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SECTION 1: **MATERIAL IDENTIFICATION**

MATERIAL ID: SSPM823

FORMULA: MIXTURE

COLOR: TRANSLUCENT

CHEMICAL FAMILY: CURED SILICONE RUBBER

CHEMICAL NAME: POLYSILOXANE COMPOUND

EMERGENCY OVERVIEW:

THIS IS A SOLID. NO SIGNIFICANT HAZARDS ARE EXPECTED UNDER NORMAL CONDITIONS OF HANDLING AND USE. REFER TO SPECIFIC INFORMATION THROUGHOUT THIS MSDS.

SECTION 2: **CHEMICAL COMPONENTS**

| <u>HAZARDOUS COMPONENTS</u> | <u>APPROX. WT. %</u> | <u>ACGIH</u> | | <u>OSHA</u> | | <u>UNITS</u> |
|-----------------------------|----------------------|--------------|-------------|-------------|-------------|--------------|
| | | <u>TWA</u> | <u>STEL</u> | <u>TWA</u> | <u>STEL</u> | |
| NONE | | | | | | |

SECTION 3: **POTENTIAL HEALTH EFFECTS**

SIGNS & SYMPTOMS OF EXPOSURE:

INGESTION: MAY BE HARMFUL IF SWALLOWED

SKIN CONTACT: MAY CAUSE MILD IRRITATION

EYE CONTACT: MAY CAUSE MILD EYE IRRITATION

INHALATION: NONE KNOWN

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN

SUBCHRONIC (TARGET ORGAN) EFFECTS: REPRODUCTIVE DISORDERS, MAY CAUSE LIVER EFFECTS

CHRONIC EFFECTS OF EXPOSURE: THIS PRODUCT OR ONE OF ITS INGREDIENTS PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP, IARC, OR OSHA.

PRINCIPAL ROUTES OF EXPOSURE: NONE KNOWN

OTHER:

FORMALDEHYDE AT APPROXIMATELY 300°F (150°C) AND ABOVE, IN ATMOSPHERES WHICH CONTAIN OXYGEN. FORMALDEHYDE IS A SKIN AND RESPIRATORY SENSITIZER, EYE AND THROAT IRRITANT, ACUTE TOXICANT, AND POTENTIAL CANCER HAZARD.

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SECTION 4: FIRST AID

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: NONE KNOWN.

SKIN: WASH WITH SOAP AND WATER.

INHALATION: NONE KNOWN.

EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION IF ANY IRRITATION PERSISTS.

NOTE TO PHYSICIAN: NONE KNOWN

SECTION 5: FIRE & EXPLOSION

FLASH POINT NA (F) NA (C) BY NA IGNITION TEMPERATURE: UNKNOWN (F) UNKNOWN (C)

FLAMMABLE LIMITS IN AIR: LOWER: NA UPPER: NA

EXTINGUISHING MEDIA ALL STANDARD FIRE FIGHTING MEDIA.

SPECIAL FIRE FIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

SECTION 6: REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:

CARBON MONOXIDE
CARBON DIOXIDE
SILICON DIOXIDE
FORMALDEHYDE

INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN

CONDITIONS TO AVOID: NONE KNOWN

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SECTION 7: SPILL & LEAK RESPONSE

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

SCRAPE, SWEEP, OR GATHER UP MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL.

DISPOSAL METHOD: BURY IN A LICENSED LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION 8: PERSONAL PROTECTION/EXPOSURE CONTROLS:

RESPIRATORY PROTECTION: NONE

PROTECTIVE GLOVES: CLOTH OR RUBBER GLOVES

EYE & FACE PROTECTION: NONE

ENGINEERING CONTROLS: NONE

SECTION 9: STORAGE & HANDLING:

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE AT AMBIENT TEMPERATURES, PREFERABLY 65°-85° F

SECTION 10: PHYSICAL & CHEMICAL PROPERTIES

PRODUCT INFORMATION:

| | | | |
|-------------------------------------|--------------------------------|-----------------------|--------------|
| BOILING POINT: | NA (F) NA (C) | 5 VOLATILE BY VOLUME: | <1 |
| VAPOR PRESSURE (20 ⁰ C): | NA mm hg | EVAPORATION RATE: | NEGLIGIBLE |
| VAPOR DENSITY (AIR=1): | NA | (BUTYL ACETATE=1) | |
| FREEZING POINT: | NA (F) NA (C) | SPECIFIC GRAVITY: | >1 (WATER=1) |
| MELTING POINT | NA (F) NA (C) | | |
| PHYSICAL STATE: | SOLID PASTE | DENSITY: | >1000 |
| ODOR: | ODORLESS | | |
| COLOR: | TRANSLUCENT | ph: | NA |
| ODOR THRESHOLD: | NA | | |
| SOLUBILITY IN WATER | INSOLUBLE (20 ⁰ C): | | |

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SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION

TOXICITY:

ACUTE ORAL LD₅₀ NOT TESTED

ACUTE DERMAL LD₅₀ NOT TESTED

ACUTE INHALATION LC₅₀ NA

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: NONE KNOWN

CHEMICAL FATE INFORMATION: NONE KNOWN

SECTION 13: REGULATORY INFORMATION

DOT SHIPPING NAME: NOT DOT REGULATED.

DOT HAZARD CLASS: NONE

DOT LABEL(S) NONE

UN/NA NUMBER: NONE

US FEDERAL REGULATIONS:

SARA HAZARD CLASS (SECTION 311, 312): NONE

SARA SECTION 313: NONE

TSCA: ALL INGREDIENTS IN THIS MATERIAL ARE ON THE TSCA INVENTORY.

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SECTION 14: SUPPLEMENTAL INFORMATION

WASTE MANAGEMENT INFORMATION:

THIS PRODUCT AS SOLID IS NOT A HAZARDOUS WASTE ACCORDING TO 40 CFR 261.
DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

HAZARD RATING SYSTEMS

HMIS FLAMMABILITY 0 REACTIVITY 0 HEALTH 0
NFPA FLAMMABILITY 0 REACTIVITY 0 HEALTH 0

OTHER:

THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS MADE.

KEY:

| | | | |
|------|------------------|-------|-----------------------|
| C: | CEILING LIMIT | NEGL: | NEGLIGIBLE |
| EST: | ESTIMATED | NF: | NONE FOUND |
| NA | NOT APPLICABLE | UNKN: | UNKNOWN |
| NE: | NONE ESTABLISHED | REC: | RECOMMENDED |
| ND: | NONE DETERMINED | V: | RECOMMENDED BY VENDOR |
| R: | RECOMMENDED | SKN: | SKIN |
| | | TS: | TRADE SECRET |

*** END ***