

# SILICONES, INC.

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: XP-378A

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### SECTION I - PRODUCT IDENTIFICATION

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MANUFACTURER:

Silicones, Inc.  
P. O. Box 363  
211 Woodbine St.  
High Point, NC 27261

Information Phone: 336-886-5018

Emergency Phone: CHEMTREC  
800-424-9300

PRODUCT NAME: XP-378A

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### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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INGREDIENTS

CAS #

EXPOSURE LIMITS

None known to date.

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### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

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BOILING POINT: N.A.\*

SPECIFIC GRAVITY : 1.45

VAPOR PRESSURE (mm Hg.): N.A.

MELTING POINT: N.A.

VAPOR DENSITY (AIR=1): N.A.

EVAPORATION RATE (Butyl Acetate=1): N.A.

SOLUBILITY IN WATER: Negligible

APPEARANCE AND ODOR: Off-white. Slight odor.

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### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT: Greater than 210° F  
(ASTM D-3278)

FLAMMABLE LIMITS: N.A.

LEL: N.A.

UEL: N.A.

EXTINGUISHING MEDIA: Carbon dioxide, sand, foam, dry chemicals

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear full protective clothing, including self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known to date.

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## SECTION V - REACTIVITY DATA

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STABILITY: STABLE

CONDITIONS TO AVOID: N.A.

INCOMPATIBILITY (materials to avoid): Strong bases will cause depolymerization.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon dioxide, carbon monoxide, silicon dioxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: N.A.

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## SECTION VI - HEALTH HAZARD DATA

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ROUTES OF ENTRY: INHALATION? NO SKIN? YES INGESTION? NO

HEALTH HAZARDS (acute & chronic): May cause temporary, reversible eye irritation.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

SIGNS AND SYMPTOMS OF EXPOSURE: None known to date.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known to date.

EMERGENCY AND FIRST AID PROCEDURES: Eye Contact: Flush eyes with large quantities of water for at least 15 minutes. Consult a physician.

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## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Cover spill with an absorbent material such as sand or sawdust. Scoop up and place in an appropriately marked container.

WASTE DISPOSAL METHOD: May be incinerated or land-filled under conditions complying with federal, state, and local environmental control regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at temperatures between 32° and 80° F.

OTHER PRECAUTIONS: N.A.

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## SECTION VIII - CONTROL MEASURES

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RESPIRATORY PROTECTION: Not required.

VENTILATION: LOCAL EXHAUST: N.A. SPECIAL: N.A.

MECHANICAL: N.A. OTHER: N.A.

PROTECTIVE GLOVES: Rubber EYE PROTECTION: Safety goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber apron, eye wash fountain, safety shower.

WORK/HYGIENIC PRACTICES: Wash hands immediately after use.

PREPARED BY: RJA/DJ

DATE: 3/3/04

# SILICONES, INC.

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **XP-378B**

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### SECTION I - PRODUCT IDENTIFICATION

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MANUFACTURER:

Silicones, Inc.  
P. O. Box 363  
211 Woodbine St.  
High Point, NC 27261

Information Phone: 336-886-5018

Emergency Phone: CHEMTREC  
800-424-9300

PRODUCT NAME: **XP-378B**

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### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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INGREDIENTS

CAS #

EXPOSURE LIMITS

None known to date.

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### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

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BOILING POINT: *N.A.\**

SPECIFIC GRAVITY : 1.45

VAPOR PRESSURE (mm Hg.): *N.A.*

MELTING POINT: *N.A.*

VAPOR DENSITY (AIR=1): *N.A.*

EVAPORATION RATE (Butyl Acetate=1): *N.A.*

SOLUBILITY IN WATER: Negligible

APPEARANCE AND ODOR: Off-white liquid. Slight odor.

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### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT: Greater than 210° F  
(ASTM D-3278)

FLAMMABLE LIMITS: *N.A.*

LEL: *N.A.*

UEL: *N.A.*

EXTINGUISHING MEDIA: Carbon dioxide, sand, foam, dry chemicals

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear full protective clothing, including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Hydrogen gas may be evolved if water is used as an extinguishing media. A hazardous condition may develop if this gas is allowed to accumulate in closed or confined spaces.

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\* N.A. throughout this document represents "Not Applicable".

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**SECTION V - REACTIVITY DATA**

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STABILITY: STABLE

CONDITIONS TO AVOID: N.A.

INCOMPATIBILITY (materials to avoid): Acids, bases, water, alcohols, powdered metals, metal oxides.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Hydrogen gas may be evolved if XP-378B is exposed to the above materials.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: N.A.

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**SECTION VI - HEALTH HAZARD DATA**

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ROUTES OF ENTRY: INHALATION? NO SKIN? YES INGESTION? NO

HEALTH HAZARDS (acute & chronic): May cause temporary reversible eye irritation.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

SIGNS AND SYMPTOMS OF EXPOSURE: None known to date.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known to date.

EMERGENCY AND FIRST AID PROCEDURES: Eye Contact: Flush eyes with large quantities of water for at least 15 minutes. Consult a physician.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Cover spill with an absorbent material such as sand or sawdust. Scoop up and place in an appropriately marked container.

WASTE DISPOSAL METHOD: May be incinerated or land-filled under conditions complying with federal, state, and local environmental control regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at temperatures between 32° and 80° F.

OTHER PRECAUTIONS: N.A.

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**SECTION VIII - CONTROL MEASURES**

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RESPIRATORY PROTECTION: Not required.

VENTILATION: LOCAL EXHAUST: N.A. SPECIAL: N.A.

MECHANICAL: N.A. OTHER: N.A.

PROTECTIVE GLOVES: Rubber EYE PROTECTION: Safety goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber apron, eye wash fountain, safety shower.

WORK/HYGIENIC PRACTICES: Wash hands immediately after use.

PREPARED BY: RJA/DJ

DATE: 3/3/04