

AUTOPLASMID MMG PHYTIP COLUMNS MSDS

MATERIAL SAFETY DATA SHEET

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SECTION 1. CHEMICAL IDENTIFICATION

NAME: AUTOPLASMID MMG PHYTIP COLUMNS
SUBSTANCE: POLYMERS AND SILICA
CAS#: None

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS#: 9003-07-0 POLYPROPYLENE
MF: N.A.
EC Number: Not Assigned
SYNONYMS: N.A.
Polypropylene is considered non hazardous.

CAS#: 7631-86-9 SILICA
MF: N.A.
EC Number: Not Assigned
SYNONYMS: SILICA GEL, QUARTZ SILICA, CRYSTALLINE SILICA
Silica is considered non hazardous

SECTION 3. HAZARDS IDENTIFICATION

NFPA Ratings (SCALE 0-4): HEALTH=0-1 FIRE=0-1 REACTIVITY=0
NON HAZARDOUS OR SLIGHTLY HAZARDOUS
CARCINOGEN STATUS:
-OSHA: No.
-NTP: No.
-IARC: No.

SECTION 4. FIRST-AID MEASURES

SEEK MEDICAL ASSISTANCE FOR ANY OVEREXPOSURE.
SKIN: Wash thoroughly with soap and water.

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EYES: Immediately flush thoroughly with water for at least 15 minutes.

INGESTION: If conscious, drink copious amounts of water. Polymers are not poisonous but may be a choking hazard. Polymers and Silica cannot be digested. Never give anything by mouth to an unconscious person. Obtain medical attention.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing agents appropriate for surrounding fire.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Firefighting equipment should be thoroughly decontaminated after use.

UNUSUAL FIRE, EXPLOSION HAZARDS: None known

HAZARDOUS COMBUSTION PRODUCTS: Smoke and noxious gasses, carbon monoxide, carbon dioxide, hydrogen cyanide and other nitrogen containing products evolved upon burning.

EXTINGUISHING MEDIA: Water spray or any class 'A' extinguishing agent.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Absorb material and collect in an appropriate container for disposal. Wash spill site with soapy water.

SECTION 7. HANDLING AND STORAGE

Store and handle in accordance with all current regulations and standards. Keep separated from incompatible substances. Store between 4-20°C, do not freeze.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS: No occupational exposure limits established.

CHEMICAL SAFETY GOGGLES.

SAFETY SHOWER AND EYE BATH.

COMPATIBLE CHEMICAL-RESISTANT GLOVES (PVC, RUBBER OR NITRILE).

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

KEEP TIGHTLY CLOSED, KEEP COLUMNS INTACT, DO NOT BREATHE SILICA DUST

STORE BETWEEN 4-20°C.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY: N.A.

APPEARANCE: Polymer and Silica

ODOR: Odorless.

BOILING POINT: N.A.

WATER SOLUBILITY: Polymers and silica are insoluble.

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY: Stable at normal temperatures and pressure.

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INCOMPATIBILITIES: Strong oxidizing agents.

HAZARDOUS POLYMERIZATION: Will not occur.

DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide.

UNUSUAL FIRE, EXPOSITION HAZARDS : None known

HAZARDOUS COMBUSTIONS PROUCTS : Smoke and noxious gasses, carbon monoxide, carbon dioxide, and hydrogen cyanide and other nitrogen containing products evolved upon burning.

SECTION 11. TOXICOLOGICAL INFORMATION

INHALATION: Do not breath silica dust

SKIN CONTACT: No Data Available.

EYE CONTACT: No Data Available.

INGESTION: No Data Available.

SECTION 12. ECOLOGICAL INFORMATION

Data Not Yet Available.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations.

SECTION 14. TRANSPORT INFORMATION

No classification assigned (DOT, Canadian, Land, Air & Maritime).

SECTION 15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: No.

TSCA 12 (b) EXPORT NOTIFICATION: Not listed.

CERCLA SECTION 103 (40CFR302.4): No.

SARA SECTION 302 (40CFR355.30): No.

SARA SECTION 304 (40CFR355.40): No.

SARA SECTION 313 (40CFR372.65): No.

SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):

ACUTE: No.

CHRONIC: No.

FIRE: No.

REACTIVE: No.

SUDDEN RELEASE: No.

OSHA PROCESS SAFETY (29CFR1910.119): No.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: No.

CANADIAN REGULATIONS: Not assigned.

EUROPEAN REGULALTIONS: Not assigned.

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SECTION 16. ADDITIONAL INFORMATION

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