

SILICONES, INC.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PT ACCELERATOR

SECTION I - PRODUCT IDENTIFICATION

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: PT ACCELERATOR

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS

CAS #

EXPOSURE LIMITS

Platinum/Siloxane Complex

N.E.¹

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: > 200°C

SPECIFIC GRAVITY : 1.02

VAPOR PRESSURE (mm Hg.): N.A.²

MELTING POINT: N.A.

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

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

SOLUBILITY IN WATER: Insoluble.

APPEARANCE AND ODOR: Yellowish liquid, slight aromatic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: > 200°C (closed cup)

FLAMMABLE LIMITS: N.E.

LEL: N.E.

UEL: N.E.

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: During a fire, irritating and/or toxic gases from decomposition/combustion may be present.

¹N.E. throughout this document represents "Not Established".

²N.A. throughout this document represents "Not Applicable".

SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: Heat, sparks, open flame.

INCOMPATIBILITY (materials to avoid): Oxidizing agents, mineral acids, alkalies.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Platinum oxides, silicon dioxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: N.A.

SECTION VI - HEALTH HAZARD DATA

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

HEALTH HAZARDS (acute & chronic): None known to date.

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. Skin contact: Wash thoroughly with mild soap and water. Remove contaminated clothing.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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: Keep container tightly closed and air-tight. Protect from moisture. Store in temperatures less than 80 °F. Store away from food and beverages.

OTHER PRECAUTIONS: Blanket vapor space with nitrogen for prolonged storage.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Not required.

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

MECHANICAL: Acceptable 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: DJ

DATE: 5/20/98