

MATERIAL SAFETY DATA SHEET

RECORD NO.: P557

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SECTION 1. NAME AND PRODUCT

PC075

NAME: PC075

SYNONYMS: Platinum/siloxane complex in silicone fluid

CAS REG.NO.: NA

FORMULA: Mixture

SECTION 2. HAZARDOUS INGREDIENTS

PC075

COMPONENT

ACGIH TLV

OSHA PEL

Platinum, 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane
complexes [68478-92-2]

NA

NA

Polydimethylsiloxane, vinyl terminated [68083-19-2]

NA

NA

LEGEND:

- (+) This chemical is subject to the reporting requirements of
SARA Title III Section 313 and 40CFR Part 372,
and is potentially at the maximum concentration listed.
(++) SARA Title III Section 302 Extremely Hazardous Substance
(+++) CERCLA Hazardous Substance
[00000-00-0] Chemical Abstracts Services Registry Number.

If no marks appear with a listed ingredient, then the ingredient
is not included in any of the regulatory categories appearing in
the Legend of this Material Safety Data Sheet.

SECTION 3. PHYSICAL DATA

PC075

APPEARANCE:

Pale yellow, translucent, viscous fluid.

B.PT.(deg.C/mm): >200/760

VAPOR PRESSURE(mm/deg.C): NA

M.PT.(deg.C): NA

VAPOR DENSITY(AIR=1): NA

% SOLUBLE IN WATER: Insoluble

SPECIF.GRAVITY: 0.97

% VOLATILE BY VOLUME: NA

SECTION 4. FIRE AND EXPLOSION HAZARD

PC075

FLASH POINT: >200 C(392 F) closed cup

FLAMMABLE LIMITS (STP IN AIR)

LOWER LIMITS: NA

UPPER LIMITS: NA

FIRE EXTINGUISHING MEDIA: CO2, foam, dry chemical

Water spray or fog

PERSONAL PROTECTION FOR FIGHTING FIRE: Fire fighters must wear positive-
pressure, self-contained breathing apparatus and full protective clothing.

SECTION 5. REACTIVITY DATA

PC075

STABILITY (UNDER NORMAL CONDITIONS): Stable
CONDITIONS TO AVOID:

- Contact with oxidizing agents.
- Contact with alkali & acid.

HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID:

NA

HMIS RATINGS (Scale 0-4)

HEALTH: 1

FLAMMABILITY: 1

REACTIVITY: 0

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SECTION 6. SPILL OR LEAK PROCEDURES

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PC075

IN CASE OF SPILL:

- Absorb spilled material with suitable chemical binder.
- Shovel absorbent into suitable waste container.
- Do not contaminate soil, groundwater, or surface water.

DISPOSAL METHOD:

Follow all federal, state, and local regulations.

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SECTION 7. HEALTH HAZARD DATA

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PC075

TOXICITY:

No information available.

ROUTES AND EFFECTS OF EXPOSURE:

EYES: *Moderately irritating.

SKIN: *Moderately irritating.

INHALATION: *Moderately irritating.

INGESTION: No information available-Avoid contact.

* The information provided here is based on published data for structurally analogous chemicals (not on bio-assay of this specific substance)

FIRST AID PROCEDURES:

EYES: Flush with clean water for at least 15 minutes and consult physician

SKIN: Scrub with soap and water

INHALATION: Remove victim to fresh air

INHALATION: Give CPR or oxygen if necessary

INGESTION: Get medical attention

---If symptoms persist, get medical attention---

---Never give anything by mouth to an unconscious person---

CARCINOGEN STATUS: NTP?: No IARC MONOGRAPH?: No OSHA REGULATED?: No

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SECTION 8. SPECIAL PROTECTION INFORMATION

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PC075

VENTILATION:

Local exhaust required

Mechanical ventilation required

RESPIRATORY PROTECTION:

In case of exposure, use appropriate NIOSH approved respiratory protection

PROTECTIVE CLOTHING:

Use impervious gloves

EYE PROTECTION:

Use chemical goggles

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SECTION 9. PRECAUTIONS OR OTHER COMMENTS

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PC075

HANDLING AND STORAGE:

Store in a cool and dry place

Maintain tightly closed container

Store away from alkaline, acidic, and oxidizing materials

Provide adequate ventilation

PROPER SHIPPING NAME: Not regulated

Since empty containers retain product residue, follow hazard precautions even after container is emptied.

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NA = No applicable or relevant information available

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Before using any product read its label.

Prepared by UCT Environmental & Safety Department

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