

Material Safety Data Sheet

Palladium(II) trifluoroacetate

MSDS

Section 1 - Chemical Product and Company Identification

Product Name: Palladium(II) trifluoroacetate

Company Identification:

RUIYUAN GROUP LIMITED

YURUI (SHANGHAI) CHEMICAL CO.,LTD

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Section 2 -Product Identification :

【Product Name】 Palladium(II) trifluoroacetate

【Synonyms】 None;

【CAS】 42196-31-6

【Formula】 C₄F₆O₄Pd

【Molecular Weight】 332.45

【EINECS】 None

Section 3 - Physical and Chemical Properties

【Appearance】 brown powder

【Solubility in water】 Not available

【Melting Point】 220° C

【Density】 No data available

Section 4 - First Aid Measures

【Ingestion】

Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

【Inhalation】

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

【Skin】

Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

【Eyes】

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Section 5 - Handling and Storage

【Storage】

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture.

【Handling】

Minimize dust generation and accumulation. Avoid contact with eyes, skin, and

clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use with adequate ventilation. Wash clothing before reuse.

Section 6 - Hazards Identification

【Eye】

Causes eye irritation.

【Skin】

Causes skin irritation.

【Ingestion】

May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

【Inhalation】

Causes respiratory tract irritation. Causes irritation of mucous membrane.

Section 7 - Exposure Controls/Personal Protection

【Personal Protection】

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by

OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

【Respirators】

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Section 8 - Fire Fighting Measures

【Fire Fighting】

As in any fire, wear a self-contained breathing apparatus in pressure demand,

MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Section 9 - Accidental Release Measures

【Small spills/leaks】

Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal. Avoid generating dusty conditions. Provide ventilation.

Section 10 - Stability and Reactivity

【Stability】

Stable at room temperature in closed containers under normal storage and handling conditions.

【Incompatibilities】

Strong oxidizing agents, strong acids, moisture.

【Decomposition】

Carbon monoxide, carbon dioxide, hydrogen fluoride gas.

Section 11 -Transport Information

【UN Number】 Not data available

【Hazard Class】 Not data available

【Packing Group】 Not data available

Not regulated as a hazardous material.

Section 12 - Additional Information

MSDS Creation Date: 9/02/2009

Revision #8 Date: 8/16/2010

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