

SAFETY DATA SHEET

27-May-2014

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Product Name : Plutinium Bond II

General Use : Nail Coating

Company Name : KOKO International Co.,Ltd.

Address Office, R&D : 4F 2-8-5 ginza chuo-ku Tokyo, JAPAN

Telephone No. : +81-3-6228-7793

Emergency Telephone No. : +81-3-6228-7793

2. HAZARDS IDENTIFICATION

GHS Classification

| | | |
|------------------|---------------------|-----------------------------|
| Physical Hazards | Flammable liquids | Not Classified |
| | Corrosive to metals | Classification not possible |

Health Hazards

| | |
|---|-----------------------------|
| ACUTE TOXITY(Oral) | Not Classified |
| ACUTE TOXITY(Dermal) | Not Classified |
| ACUTE TOXITY(Gases) | Not Classified |
| ACUTE TOXITY (Vapors) | Classification not possible |
| ACUTE TOXITY (Dust and Mists) | Classification not possible |
| SKIN CORROSION/IRRITATION | Category 2A |
| EYE DAMEGE/IRRITATION | Category 2A |
| SENSITIZATION-RESPIRATORY,-SKIN | Category 1(Skin) |
| GERM CELL MUTAGENICITY | Classification not possible |
| CARCINOGENICITY | Classification not possible |
| TOXIC TO REPRODUCTION | Classification not possible |
| SPEISIFIC TARGET ORGAN SYSTEMIC TOXITY (SINGLE EXPOSURE) | Classification not possible |
| SPEISIFIC TARGET ORGAN SYSTEMIC TOXITY (REPEATED EXPOSURE) | Classification not possible |
| ASPIRATION TOXITY | Classification not possible |

Environmental Hazards

| | |
|---|-----------------------------|
| HAZARDOUS TO THE AQUATIC ENVIROMENTAL (ACUTE HAZARD) | Classification not possible |
| HAZARDOUS TO THE AQUATIC ENVIROMENTAL (CHRONIC HAZARD) | Not Classified |

HAZARDOUS TO THE OZONE LAYER

Classification not possible

Label Element Symbol:



Signal Word · Warning

Hazards Statement · Causes serious eye irritation
· May cause an allergic skin reaction

Precautionary Statement

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and Understood
- Do not breath dust /fume/gas/mist/vapours/spray
- Do not eat ,drink or smoke when using this product
- Use only outdoors or in a well-ventilated area
- Avoid release to the environment
- Wash hands thoroughly after handling
- Wear protective gloves and eye/face protection
- If inhaled : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting.
- If in eyes : Rinse cautiously with water for several minutes. Remove Contact lenses, if present and easy to do. Continue rinsing

3. COMPOSITION INFORMATION ON INGREDIENTS

Material specification: Mixture

Component : Urethane acrylate oligomer ,acrylmonomer , additives

4. FIRST AID MEASURES

Inhalation : Immediately remove affected person into fresh air and keep at rest.
Seek immediate medical treatment if affected severely.

Skin Contact :Wash with plenty of soap and water. Obtain medical attention if

symptoms develop. Remove contaminated clothes, Wash before reuse.

Eye Contact : Immediately flush eyes with plenty of fresh water for at least 15 minutes and seek medical advice.

Ingestion : Clean the mouth thoroughly with water. Induce vomiting and call a physician and do not vomiting.

5. FIRE FIGHTING MEASURES

Extinguisher Medias :Foam, Carbon dioxide, Dry powder
Do not use water

Fire Fighting Instructions
: Shut off all flammable materials and fire is extinguished by using an appropriate extinction medicine. The extinction work is done from the windward as much as possible.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Use personal protective clothing(gloves, respirator and so on)
Ensure adequate ventilation.

Environmental precautions: It is noted that flows out is exhausted to the river etc. Do not allow to release untreated polluted water.

Methods for clean up/taking up
: Take up absorbent material (eg sand, kiselguhr, universal binder)
Deposit in appropriate containers for removal and disposal.

7. HANDLING AND STORAGE

Handling : Exhaust ventilation at the object is necessary.
Avoid contact with skin, eyes, or clothing.
Wash thoroughly after handling.
Reduce potential for static discharge.
Use spark-proof tools and explosion-proof equipment

Storage : Keep container tightly closed.
Keep away from heat or sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls : Use exhaust ventilation.

Personal protection

Respiratory : Respirator

Hand Protection : Gloves (solvent-proof)

Eye Protection : Chemical goggles and face shield when handling.

Skin Protection : To prevent any contact, wear impervious clothing such as

appropriate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Clear pale yellow liquid

Odor : Acrylic odor

pH :Not Available

Boiling Point : Not Available

Melting Point : Not Available

Flash Point : Not Available

Viscosity :about 12000mPa· s (23°C)

Density : Not Available

Solubility : Insolubility in water

10. STABILITY AND REACTIVITY

Stability : Stable under ordinary conditions of use and storage.

Cause polymerization by light (UV and visible light) .

Reactivity : It react by light.

Conditions to Avoid: Heat, high temperature.

Materials to Avoid: Strong oxidizers, Storing alkali, Strong acid

11. TOXICOLOGICAL INFORMATION

Acute Toxicity : Not Available

Chronic Toxicity : Not Available

Carcinogenesis Toxicity : Not Available

Reproductive Toxicity : Not Available

Mutagenesis : Not Available

Teratogenesis : Not Available

Skin irritation : P.I.I Not Available

12. ECOLOGICAL INFORMATION

Ecotoxicity : Not Available

Persistence and Degradability : Not Available

Bioaccumulative Potential : Not Available

13. DISPOSAL INFORMATION

Comply with national, and local environmental regulations.

Do not dump this product into sewers, on the ground or into any body of water.

14. TRANSPORT INFORMATION

Land Transport ADR, RID

Class : Not classified for transport
Packing Group : Not classified for transport
UN Number : Not classified for transport
Proper Shipping name : Not classified for transport

Sea Transport IMDG

Class : Not classified for transport
Packing Group : Not classified for transport
UN Number : Not classified for transport
Proper Shipping name : Not classified for transport

Marine Pollutant Material: The product should not be marked as a marine pollutant

Air Transport ICAO /IATA

Class : Not classified for transport
Packing Group : Not classified for transport
UN Number : Not classified for transport
Proper Shipping name : Not classified for transport

15. REGULATORY INFORMATION

Follow all regulations in your country.

16. OTHER INFORMATION

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