



Sophorae Japonica Extract MSDS

1- PRODUCT

Name: Sophorae Japonica Extract

Manufacturer/Supplier: Smartherb

2- HAZARDS IDENTIFICATION

Principal hazardous component (s): non

Appearance: yellow, crystalline powder

3- FIRST AID MEASURES

Health hazards: no data available yet

Fire and explosion hazards: no data available yet

Environmental hazards : no environmental hazards as far as to our knowledge.

4- FIRE FIGHTING MEASURES

Extinguisher media

Water Spray, Carbon Dioxide, Dry Chemical Powder or other appropriate form.

Special fire fighting procedures

Wear self-containing breathing apparatus against toxic fumes and protective clothing.

Fire & explosion hazards

Not combustible, flammable or explosive. Emits toxic fumes under fire conditions.

5- ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is wear protective equipment. Sweep up, place in proper container for

Spilled or released

waste disposal, and do not get water inside container. Avoid raising dust. Ventilate area & wash site after material pickup is complete.

Cleaning methods

Wash premises, equipment and working surfaces with water.

Waste disposals methods

Dispose of as solid organic waste in accordance with national and local regulations



6- HANDLING AND STORAGE

Handling & storage

Keep far away from kindled material, heat source and direct light.

Keep the container airtight. Should be separately stored from oxidant and edible chemical compound.

7- PERSONAL PROTECTION

Occupational exposure limits

GB TWA: Not established

D TWA: Not established

USA TWA/TLV: Not established

USA TWA/STEL: Not established

Ventilation Local exhaust may be needed.

Personal protective equipment Protective goggles, gloves. Coveralls, apron, boots. Respiratory protection with dust-filter may be needed.

9- PHYSICAL AND CHEMICAL PROPERTIES:

Appearance powder.

Boiling point n.a.

Melting point n.a.

Auto-ignition temp. n.a.

Water solubility infinitesimally soluble in cool water

Flash point n.a.

Explosive limits in air n.a.

10- STABILITY AND REACTIVITY

Stability & reactivity

The compound is stable at room temperature in closed containers.

Conditions to avoid

Incompatible materials, light, dust generation, moisture, excess heat, strong oxidants.

Materials to avoid

Oxidizing agents



Hazardous decomposition products

Carbon monoxide, carbon dioxide.

11- TOXICOLOGICAL INFORMATION

Acute oral LD_{50} (mice/rats)

Irritation tests (eyes) Not known

Inhalation Not known

12- ECOLOGICAL INFORMATION

No Data available yet.

13- DISPOSAL CONSIDERATIONS

14- TRANSPORT INFORMATION

UN /UN No. Not classified as dangerous goods

ADR Not restricted

DGR Not restricted

IMDG Not restricted

15- REGULATORY INFORMATION Data not available

16- OTHER INFORMATION

Sophorae Japonica Extract has been proved no offensive smell, no infective danger or any other danger when transported.

Department issuing MSDS: **Smarterb**