

MATERIAL SAFETY DATA SHEETS

15 % POTASSIUM OCTOATE

ORGANOMETAL POTASSIUM SALT

Product Name: 15% POTASSIUM OCTOATE

Proper Shipping Name : Paint Related Material

CAS#: 3164-85-0

CI#: Not available.

Chemical Name: Potassium 2-Ethylhexanoate

Date: 10.04.18

Edition: 02

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Information : 15% POTASSIUM OCTOATE

Use: Paint Drier/FRP accelerator

Company:

Bhagwati Allied Products

Address: Plot No K216, MIDC Waluj

Aurangabad - 431136, Maharashtra, India

Mobile:-+91 9422206426

Fax No.- +91 240 6454841

Mail ID – sales@driers.co.in bhagwatiallied@gmail.com

Emergency Telephone Number: + 91 240 2554727

2. COMPOSITION /INFORMATION ON INGREDIENTS

Chemical nature: Solution of organo metallic Potassium salt in Diethylene Glycol/ Mineral Spirit

	CAS No.	Concentration
Potassium Octoate	3164-85-0	70 %
Mineral Spirit Aliphatic	64742-88-7	30 %

3. HAZARDS IDENTIFICATION

Appearance: Clear Viscous Liquid

Odor: Mild alcohol odor

Avoid contact with eyes and skin. Avoid breathing vapours or Mist. wash hands thoroughly after handling.

This product may cause irritation to eyes, skin and upper respiratory track.

Carcinogenicity: Not Applicable

4. FIRST AID MEASURES

General Advice: Take off all contaminated immediately

Inhalation: Move to fresh air in case of accidental inhalation of vapors

Skin Contact: Wash off immediately with soap and plenty of water.

Ingestion: Do not induce vomiting: contains petroleum distillates on

Notes to physician: No hazards which require special first aid measures

5. FIRE FIGHTING

MEASURES Flash Point:

>242°F (PMcc) Flammable Limits:

LEL-1.7 UEL-10.6

Extinguishing media which must not be used for safety reasons: High volume water jet/CO₂ or Foam

Specific hazards during fire fighting: Use self contained Breathing apparatus Fire and Explosion Hazard: Mild when exposed to extreme heat or flame

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment

Environmental precautions: Do not let product enter drains

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel Acid binder, universal binder, sawdust))

7. HANDLING AND STORAGE

Avoid contact with eyes, clothing and skin. Avoid breathing vapours or Mist. wash hands thoroughly after handling.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal protective equipment Respiratory protection: Use NIOSH/MSHA approved respirators if OSHA PEL is exceeded. In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection: Suitable gloves

Eye protection: Wear tightly fitting goggles.

Skin and body protection: Use impervious and body covering clothing.

Additional measures Do not drink, eat or smoke when use.

Avoid contact with the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Odor:	Mild Alcohol
PH:	N.A
Melting point:	N.A.
Flash Point:	242 °F
Vapor pressure:	NA
Specific Gravity:	1.11 gr. /cm ³
Solubility in water:	Miscible
Freezing point:	N.A

10. STABILITY AND REACTIVITY

This product is stable. Polymerization will not occur.

Incompatibility: Strong oxidizing agents

Hazardous Decomposition by products: Thermal decomposition may produce Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 (Rat): 3,640 mg/kg
Remarks: Information given is based on data obtained from similar substances.

Acute inhalation toxicity : LC50 (Rat): > 0.11 mg/l

Exposure time: 8 h
Test atmosphere: dust/mist
Assessment: Not classified as acutely toxic by inhalation under GHS.
Remarks: No mortality observed at this dose. Information given is based on data obtained from similar substances.

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Assessment: Not classified as acutely toxic by dermal absorption under GHS.
Remarks: Information given is based on data obtained from similar substances.

12. ECOLOGICAL INFORMATION

Ecotoxicity

- Toxicity to fish : LC50 (Fish): > 100 mg/l
Exposure time: 96 h
Remarks: Information given is based on data obtained from similar substances.
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 106 mg/l
Exposure time: 48 h
Test Type: static test
Remarks: Information given is based on data obtained from similar substances.
- Toxicity to algae : EC50 (Desmodesmus subspicatus (green algae)): 49.3 mg/l
End point: Growth inhibition
Exposure time: 72 h
Test Type: static test
Remarks: Information given is based on data obtained from similar substances.
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 25 mg/l
Exposure time: 21 d
Test Type: static test
Remarks: Information given is based on data obtained from similar substances.

Persistence and degradability

- Biodegradability : Result: Readily biodegradable.
Biodegradation: 99 %
Exposure time: 28 d
Remarks: Information given is based on data obtained from similar substances.

13. DISPOSAL CONSIDERATIONS

Product: Can be incinerated, when in compliance with local regulations.

14. TRANSPORT INFORMATION

This Product is not regulated for transportation.



Plot No. K-216, MIDC Waluj, Aurangabad - 431136. (Maharashtra) INDIA
Tel / Fax : +91-0240-2554727, Tel. : +91 - 7030416426
Email : sales@bhagwatiallied.com | bhagwatiallied@gmail.com
Website : www.bhagwatiallied.com

15. REGULATORY INFORMATION

OSHA hazard communication Standard:

Hazardous due to target organ effects(Section 3)

SARA title 3 (Suspended Amendments and reauthorization act)

Secton 311/312 Hazardous category-Acute health hazard

Toxic Substance Control Act(TSCA)

All components of this products are on TSCA inventory unless otherwise noted in
Section 2

International Regulation:

Available upon request

16. OTHER INFORMATION

The information given herein is based on our present state of knowledge and concern specifically the described material. There is no guarantee when used in combination with other materials or to any fermentation.