

MATERIAL SAFETY DATA SHEET**ZINC OCTOATE****ORGANOMETAL ZINC SALT****Product Name: 12% ZINC OCTOATE (BAP Zn12)****Proper Shipping Name : Paint Related Material****CAS#:** 557-09-5**CI#:** Not available.**Synonym:****Chemical Name:** ZINC 2-ETHYLHEXANOATE**Chemical Formula:** C₁₆H₃₀O₄Zn

Date: 10.04.14

Edition: 01

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Product information /Trade Name:** 12% ZINC OCTOATE (BAP Zn12)**Use:** Paint Drier**Company:** d**Bhagwati Allied Products****Address:** Plot No K216, MIDC Waluj

Aurangabad - 431136, Maharashtra, India

Mobile:-+91 9422206426**Fax No.- +91 240 2554727****Mail ID [-bhagwatiallied@gmail.com](mailto:bhagwatiallied@gmail.com), sales@bhagwatiallied.com****Emergency Telephone Number: + 91 240 2554727****2. COMPOSITION /INFORMATION ON INGREDIENTS****Chemical nature:** Solution of organ metallic zinc salt in mineral spirit

	CAS No.	Concentration
Zinc Octoate	557-09-5	48%
Mineral spirit aliphatic	64742-88-7	52%

3. HAZARDS IDENTIFICATION

Risk advice to man and the environment:

R20 Harmful when inhaled

R36/38 Irritating to eyes and skin

R51/53 Toxic to aquatic organisms may cause long term adverse effects.

65 Harmful, may cause lung damage if swallowed

R67 Inhalation may cause sleepiness and dizziness.

Chemical and physical risk:

R10 Flammable

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

Suitable extinguishing media: Foam, water spry

Extinguishing media which must not be used for safety reasons: High volume water jet

Specific hazards during fire fighting: Burning produces irritant fumes

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

Handling Advice on safe handling Keep away from sources of ignition. No smoking.

When pumping use anti-explosive motors.

Advice on safe handling: Keep containers tightly closed in dry and well ventilated lace. Keep away from heat.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal protective equipment Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection: Suitable gloves

Eye protection: Wear tightly fitting goggles.

Skin and body protection: Wear long sleeved clothing.

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

Avoid contact with the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Color:	Clear pale yellow
Odor:	Characteristic mineral sprit
Specific Gravity:	0.95 ± 0.03
Solid Content:	48 %
Solubility:	In organic solvents

10. STABILITY AND REACTIVITY

Conditions to avoid: No decomposition if used as directed

Materials to avoid: Strong oxidizing agents

Hazardous decomposition products: Carbon oxides, zinc substances

Other information: Polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity

Inhalation: LD₅₀ dosage for rat: < 5500 mg/m³ for 4 hours.

Swallowing: LD₅₀ dosage for rat: < 4g/kg

Skin irritation: LD₅₀ dosage for rabbit: < 3g/kg.

Eye irritation: 0.1 ml dosage for rabbit

12. ECOLOGICAL INFORMATION

Eco toxicity Effects

Acute toxicity (toxicity to fish): No data available

Toxicity to bacteria: No data available

Toxicity to algae: No data available

Bioaccumulation: No data available

13. DISPOSAL CONSIDERATIONS

Product: Can be incinerated, when in compliance with local regulations
 Unclean Empty Packaging: Empty containers should be taken for local recycling or
 Waste disposal

14. TRANSPORT INFORMATION

ADR/RID: Class: 3
 IMCO: Class: 3.3
 IATA: Class: 3
 Packaging Group: III
 UN- No: 1263
 Description of the goods: Flammable Liquid

15. REGULATORY INFORMATION

EU regulations: 91/155/EK, 93/112/EK and 99/45/EK

Hazards: -----

Symbols:



Irritant (Xi)

Dangerous for the environment (N)

R-phrases: R10 Flammable
 R20/21 Harmful by inhalation and in contact with skin
 R36/38 Irritating to eyes and skin R51/53 Toxic to aquatic organisms may
 cause long-term adverse effect.
 R 65 Harmful, may cause lung damage if swallowed

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