

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

1.1	Trade Name	ZINCBRITE BULK
1.2	Use of substance	Anti-Corrosive Coating
1.3	Manufacturer/Supplier	ITW Chemin, ITW INDIA PRIVATE LIMITED
	Address	Plot No: 34-37, Phase- 2, IDA, TSIC, Pashamylaram, Medak Dist- 502307, INDIA
	Phone Number	+91 8455 224700/01
	Fax Number	+91 8455 224705
1.4	Emergency Cell Number	+919000031515
	E-Mail	chemininfo@itwchemin.com
	Website	www.itwchemin.com

2. HAZARD IDENTIFICATION

GHS label Element

Pictogram :



Signal Word: Danger

Hazardous Statement : Highly Flammable

Other hazards: May cause long term adverse effects in aquatic environment and other health hazards.

3. COMPOSITION/INFORMATION ON THE COMPONENTS

No Hazardous components as per OSHA'S HAZARD COMMUNICATION STANDARD 29CFR 1910.1200

Component Name	CAS#	Concentration	Exposure Limits
Zinc dust	7440-66-6	20-40%	Not established
Xylene	1330-20-7	20-30%	Not established
Ethyl Acetate	141-78-6	30%-35%	Not established

4. FIRST AID MEASURES

4.1: First aid measures

4.2: Symptoms

Eye contact	Rinse carefully under upper and lower eyelids using plenty of water for at least 10 min	May irritate, but does not damage eye tissue.
Skin contact	Remove contaminated clothing. Wash exposed areas with soap and water	Can irritate. Prolonged contact can cause redness, swelling and cracking of skin.
Ingestion	Do not induce vomiting. Accidental ingestion of a single mouthful is not expected to cause significant harm. Rinse mouth with water.	May be irritation of throat
Inhalation	Remove to fresh air if dizzy or nauseated. In case of loss of consciousness, give artificial respiration.	Vapors may cause dizziness and nausea.

5. FIRE FIGHTING MEASURES

5.1	Extinguishing Media	Carbon Dioxide, foam, water, dry chemicals
5.2	Specific hazards arising from the chemical	Ignition will occur if used near flames, arcs or any other ignition source.
5.3	Advice for fire-fighters	Full protective clothing and self-containing breathing apparatus.
5.4	Unsuitable Extinguishing Media	NA

6. ACCIDENTAL RELEASE MEASURES

6.1	Personal Precautions	Personal Protection Equipment must be worn. See Section 8.
6.2	Environmental Precautions	NA
6.3	Methods and material for containment and cleaning up	Prevent product from entering drains \surface water\ground water. Remove sources of ignition. Mop up or sweep up with absorbent (For disposal, see Section 13)

7. HANDLING AND STORAGE

7.1	Handling	Ensure good ventilation. Do not put on a naked flame or any incandescent material. Do not pressurize, cut, heat or weld containers (empty product containers may contain product residue) Do not handle, store or open near an open flame, sources of heat or sources of ignition. Do not smoke.
7.2	Storage	Avoid proximity or contact with hot surfaces, flames or sparks. Store in dry, cool and well ventilated area. Keep container tightly closed. Protect from sunlight and do not expose to temperature exceeding 50 ⁰ C. Keep away from heat. Keep away from all sources of ignition. Avoid breathing vapors. Avoid eye contact. Avoid repeated or prolonged skin contact.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters	DNEL / PNEC No data available.
8.2	Engineering Control Measures	When using, do not eat, drink or smoke.
8.3	Individual protection measures, such as personal protective equipment	Should wear requisite PPE.
	Respiratory Protection	Ensure good ventilation. High vapor concentration: gas mask, filter A. In case of insufficient ventilation wear suitable respiration equipment.
	Hand Protection	Handle according to good industrial hygiene and safety procedures. Appropriate protective clothing and gloves. Wear nitrile rubber gloves if hand exposure is unavoidable.
	Eye Protection	Wear safety glasses to protect eyes.
	Body Protection	Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.).	Grey color liquid
Odor	Solvent
Viscosity	NA
pH	Not applicable
Melting Point/Freezing point	NA
initial boiling point and boiling range.	>90°C
Flash point.	- 4°C
evaporation rate.	Not Applicable
flammability (solid, gas).	Not established
upper/lower flammability or explosive limits.	Not Applicable
vapor pressure.	Not Applicable
vapor density.	NA
relative density.	970 kg/M3
solubility(ies).	Not miscible in water
Partition coefficient: n-octanol/water.	Not established
Auto ignition temperature.	Not established
Decomposition temperature.	Not established

NOTE: The above data are typical values and cannot be inferred as specifications

10. STABILITY AND REACTIVITY

10.1	Reactivity	None Known
10.2	Chemical stability	Stable under normal condition

14.5 **Environmental hazards** Environmentally Hazard : No
 Marine Pollutant : No

14.6 Special precautions for user

15. REGULATORY INFORMATION

15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture** Highly Flammable
 Irritant: Xi
 Dangerous for Environment: N

15.2 **Chemical Safety Assessment** None

Note The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national and local regulations or provisions.

16. OTHER INFORMATION

Product Use For industrial use only. Anti-Corrosive Coating

SDS first issued November 2016

Legal disclaimer The above information is believed to be correct but does not purport to be all-inclusive and shall be only used as guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.