



MATERIAL SAFETY DATA SHEET

Revision Date: 01/08/2022.

1. Product and manufacturer identification.

AA Rouge.

Osborn - Lippert (India) Pvt. Ltd.
E-65 & 66, MIDC, Waluj.
Aurangabad - 431 136.

Solid polishing composition.

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2. Composition.

Abrasives, either naturals or/and synthetics, dispersed in a compound of Fatty products from mineral, animal or vegetable sources.

3. Hazard identification.

No dangerous components, but may cause eye or skin irritation or when heated over 150 to 200°C, the product emits irritative smokes for the respiratory tract and may induce cough.

Potential health Effects.

- a) Eye – May cause eye irritation.
- b) Skin – May cause mild skin irritation.
- c) Ingestion – large oral dose may cause irritation.

Inhalation – Avoid breathing dust when used in buffing process.

4. **First aid measures.**

Skin & Contact – Wash with soap & water, get medical attention if irritation or rash develops. (USE proper PPE)

Eye Contact – Wash with plenty of water or eye wash solution & if requires seek medical advice. (USE proper PPE)

Ingestion - Material is nontoxic, however do not vomiting, seek medical advice if large amount involved. (USE proper PPE)

Inhalation - If exposed to excessive level of dust, remove to fresh air, normally no further treatment requires, but if cough, irritation then get medical attention. (USE proper PPE)

5. **Firefighting measures.**

Flash point - > 150 °C.

Extinguishing agents – CO₂, Foam, Dry chemicals, water spray.

Environmental Hazards – In the event of fire CO & CO₂ can be released.

Particular hazards - Use adequate aspiration devices, in case of fire it produces irritant fumes.

Personal protection – Wear self-contained breathing apparatus & suitable protective cloth.

6. **Accidental release measures.**

Personal precautions – Ensure adequate exhaust ventilation, remove spilled product.

Environmental precautions - Avoid discharging product into Drains, surface water & Ground water.

Methods for Cleaning up /taking up - Take up mechanically end in suitable containers for recovery or disposal.



7. Handling and storage.

Store the products between 5°C and 45°C. Keep the material well closed. Be sure that the working place is well ventilated & wear personal protection equipment, no special measure to prevent from fire and burst.

8. Personal protection/ Exposure control.

Eye protection – Wear safety goggles.

Skin / hand protection – Wear hand gloves & proper chemical protective clothing.

Respiratory protection – Use face masks to protect from dust particles.

9. Physical & chemical Properties.

Physical State – Solid

Colour – Red.

Odour – Greasy, Mild

Vapour pressure – N/A.

Melting Point – 55 to 60 °C.

Boiling Point – N/A.

PH Value – N. A

Solubility In water – Insoluble.

Flash point – > 150 °C.

Density – 1.4 + / - 10 %

Auto Ignition – N/A

10. Stability and reactivity.

Stability - Stable under normal conditions.

Thermal Stability - When heated at high temperature for long time, dry product is decomposed.

Decomposed product – While burning with oxygen, liberates CO₂, CO & moisture.

No dangerous reaction is observed.



11. Toxicological information.

Generally regarded as nontoxic substance.

Chronicle Toxicology - Not known.

Eyes - May Cause irritation from abrasion.

Skin Contact - Product is non-irritant but, may cause irritation some time.

Inhalation - Dust from buffing operation regularly may cause irritation.

Swallowing - No adverse effect is expected, when small amount is swallowed.

12. Ecological information.

This product is not believed to toxic to aquatic life, but though it is insoluble in water do not allow entering in waterways & waste water.

This product is - Biodegradable

13. Disposal considerations.

Compound waste as well as spoiled packing should be disposed in accordance with national & local regulations & it's authorized waste incineration plant or centre.

14. Transport information

The product is not a hazards substance in national / International road, rail, sea & air transport. Avoid temp above 45 °C. & avoid direct contact with food.

15. Regulatory Information.

This product does not require hazards warning label & this not burning compound.



16. Other information.

Manufacturer Disclaimer – Buffing dust from Brass, Zink, specially Magnesium & Aluminium along with buffing cloth fibres & compound residue may cause fire when exposes to strong ignition source.

These fibres are stated in the vent pipe, dust collecting bags, which is used to collect buffing waste make sure that dust collectors are cleans frequently & all collected waste keeps in cool & dry place. i.e. free from ignition sources.

The dust collection devices should be grounded to reduce static charges. Dust collection arrangement should be designed by engineers who are familiar with potential hazard of flammable dust.

If such fire occurs fight the fire with proper fire extinguisher.
Do not use water or halogenated extinguishing media for firefighting in case of this type of fire.