POORAM & POORAM
Mfg. of Speciality Lubricants
ISO 9001 CERTIFIED
ISO 45001 CERTIFIED
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SAFETY DATA SHEET
RELEASE – ON® 2020 COPPER ANTI SEIZE PASTE

Version Number 1 Revision Date 05/05/15

1. Product and company identification

1.1 . Product identifier : **RELEASE – ON® 2020 COPPER ANTI SEIZE PASTE**

1.2.Relevant identified uses of the substance or mixture and uses advised against

Intended use	Refer Technical Data Sheet. For professional use only.
Application Method	Refer Technical Data Sheet.

1.3.Details of the supplier of the safety data sheet

Exporter or Manufacturer

Pooram and Pooram
No.14B, 18th Main Road,
Komarla Feeds Road,
Chickallasandra,
Bangalore 560061. India

Telephone No. +91 80 26392928
Fax No. +91 80 26392928
1.4 . Emergency telephone number (24 hour) +91 80 26392928
For poisons Advice telephone +91 80 26392928 For Advice to Doctors & Hospitals Only

2. Hazard identification of the product

2.1. Classification of the substance

Flam.	Non-Flammable .
Swallowed	May be aspirated and cause lung damage.
Eye Irrit.	May cause eye irritation if sprayed into the eye.
Skin Irrit.	Repeated contact may produce mild irritation.

Swallowed may be aspirated and cause lung damage.
May cause eye irritation if sprayed into the eye.
Repeated contact may produce mild irritation.

(Prevention):

Keep away from heat/sparks/open/ pilot lights/ hot surface/ flames.
Avoid contact with eyes.
Avoid prolonged contact with skin.
Unplug electrical tools, motors and appliances before sparing or bring the can near any source of electricity.
Do not let the can touch battery terminals, electrical connections on motors or appliances or any other source of electricity.
Do not puncture, crush or incinerate containers, even when empty.

(Response):

Ingestion (Swallowed): Aspiration Hazard. DO NOT induce vomiting. Call physician, poison control centre.
Eye Contact: Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue flushing for several more minutes. Get medical attention if irritation persists.
Skin Contact: Wash with soap and water. If irritation develops and persists get medical attention.
Inhalation (Breathing): If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

(Storage):

Store in a cool, well-ventilated area away from incompatible materials. Do not store above + 50 ^{0} C or in direct sun light.

(Disposal)

Do not puncture, crush or incinerate containers, even when empty. Dispose in accordance with state and local regulations.

2.3. Other hazards

This product in Non-hazardous.

3. Composition/information on ingredients

This product contains

Ingredient	Weight %
Copper Nano Powder	35
Highly Refined Mineral Oil	50
Additives	14
Anti-oxidants	01

4. First aid measures

General
In all cases of doubt, or when symptoms persist, seek medical attention.

Ingestion (Swallowed):
Aspiration Hazard. DO NOT induce vomiting. Call physician, poison control centre.
Eye Contact:
Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue flushing for several more minutes. Get medical attention if irritation persists.
Skin Contact:
Wash with soap and water. If irritation develops and persists get medical attention.
Inhalation (Breathing):
If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

5. Fire-fighting measures

Water spray or CO2 spray. Leaks and spills: The product does not contain any hazardous chemicals. If any spills or leaks are found, keep it away from flames, flammable chemicals , electrical equipments or dip the container in cold water.

6. Accidental release measures

Eliminate all sources of ignition and ventilate area. Leaking cans should be placed in a plastic bag or open pail. Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly. Report spills to authorities as required.

7. Handling and storage

Handling:
Avoid contact with eyes. Avoid prolonged contact with skin. Use in a well ventilated area. Keep away from heat sparks, pilot lights, hot surface, flames. Unplug electrical tools, motors and appliances before sparing or bring the can near any source of electricity. Do not let the can touch battery terminals, electrical connections on motors or appliances or any other source of electricity. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture, crush or incinerate containers, even when empty.

Storage:
Store in a cool, well-ventilated area, away from incompatible materials. Do not store above + 50 ^{0} C or in direct sun light.

8. Exposure controls and personal protection

The Following Controls are Recommended for Normal Consumer Use of this product Engineering Controls: Use in a well-ventilated area.
Personal Protection:
Eye Protection:
Avoid eye contact. Always spray away from your face.
Skin Protection:
Avoid prolonged skin contact. Chemical resistant gloves recommended for operations where skin contact is likely.
Respiratory Protection:
None needed for normal use with adequate ventilation.

For Bulk Processing or Workplace Use the Following Controls are Recommended
Engineering Controls:
Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.
Personal Protection:
Eye Protection:
Safety goggles recommended where eye contact is possible.
Skin Protection:
Wear chemical resistant gloves.
Respiratory Protection:
None required if ventilation is adequate. If the Occupational exposure limits are exceeded, wear a approved respiratory mask.
Work/Hygiene Practices:
Wash with soap and water after handling.

9. Physical and chemical properties

Form	:	Paste
Solubility in Water	:	Insoluble
Density	:	1.4 g/cc
Appearance/Odor	:	Copper / Characteristic
Flash Point	:	$+280^0$ C

10. Stability and reactivity

Stability:
Stable
Hazardous Polymerization:
Will not occur
Conditions to Avoid:
Avoid heat, sparks, flames and other sources of ignition.
Do not puncture or incinerate containers.

11. Toxicological Information

This product is not classified as toxic by established criteria. It is an aspiration hazard. None of the components of this product is listed as a carcinogen or suspected carcinogen or is considered a reproductive hazard.

12. Ecological Information

No Data is currently available.

13. Disposal Considerations

Do not puncture, crush or incinerate containers, even when empty. Dispose in accordance with state and local regulations.

14. Transport Information

14.1. UN number
14.2. UN proper shipping name
14.3. Transport hazard class (es)

IMCO Class Sub Class

15. Regulatory Information

None noted.

16. Other Information

16.1. While manufacturing never had any health, fire or other problems.

16.2.Additional Information

RELEASE – ON® 2020 COPPER ANTI SEIZE PASTE mostly contains as mentioned in **Sl NO: 3**. Follow the above mentioned precautions and safety measures to prevent hazards and accidents. The above information is based on data of which we are aware, and is believed to be correct as the data hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since date made available subsequent to the date hereof may suggest modifications of the information. We do not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determinations of the suitability of the material for the particular purpose. Therefore, no warranty either expressed or implied of merchantability of fitness for particular purpose is made with respect to the information of the product contained herein.