POORAM & POORAM
Mfg. of Speciality Lubricants
ISO 9001 CERTIFIED
ISO 45001 CERTIFIED
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MATERIAL SAFETY DATA SHEET

1. **Name of the Supplier** : **POORAM AND POORAM**

Name of the Product : **RELEASE – ON® CHISEL PASTE**

Trade Name : **RELEASE – ON® CHISEL PASTE**

2. **Chemical Composition** :
   Nano Copper
   Snthetic Graphite
   Special Mineral oil

3. **Hazardous**
   DANGER. Harmful if swallowed. If Swallowed, may be aspirated and cause lung damage. May cause eye irritation. Avoid eye contact. Use with adequate ventilation. Keep away from heat, sparks and all other sources of ignition.
   Symptoms of Overexposure:
   Inhalation: High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. Intentional abuse may be harmful or fatal.
   Skin Contact: Prolonged and / or repeated contact may produce mild irritation and defatting with possible dermatitis.
   Eye Contact: Contact may be irritating to eyes. May cause redness and tearing.

Ingestion: This product has low oral toxicity. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea. This product is an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis, severe lung damage and death.
Chronic Effects: None expected.
Medical Conditions Aggravated by Exposure: Preexisting eye, skin and respiratory conditions may be aggravated by exposure.
Suspected Cancer Agent: NO

4. **First Aid Measures**
Ingestion (Swallowed): Aspiration Hazard. DO NOT induce vomiting. Call physican, 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, get 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.

6. **Accidental Release Measures**
Wear appropriate protective clothing. Eliminate all sources of ignition and ventilate area. Clean spill area thoroughly. Report spills to authorities as required.

7. **Handling and storage**
Handling: Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors . 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. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children.
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 /Personal protection

Chemical		Occupational Exposure Limits
a. Nano Copper	:	5mg/m^3
b. Synthetic Graphite	:	10 mg/ m^3
c. Special mineral oil	:	50 mg/ m^3

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.
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

Solubility in Water	:	Insoluble
PH	:	Not Applicable
Appearance/Odor	:	Copper Brown /Negligible

10. Stability and Reactivity

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

Hazardous Decomposition Products: None

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

Dispose in accordance with state and local regulations.

14. Transport Information

Surface transport / ship transport . Air lifting prohibited.

15. Other Information

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

16. Additional Information

RELEASE – ON® CHISEL PASTE mostly contains Nano copper, synthetic graphite and special mineral oil. 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.