PRECISION LUBRICATION

# MATERIAL SAFETY DATA SHEET

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|---|---|
| **Product Name** | VACUUM HEAVY DUTY ULTRA GUARD |
| **Product Code** | |
| **Labeling for Transport** | Not Classified |

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

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| **Product Name** | Vacuum Heavy Duty ULTRA GUARD |
| **Supplier** | NONA INDUSTRIAL CC |
| **Updated** | Apr. 2024 |
| **Review** | Apr. 2026 |
| **CAS Number** | N/A |
| **UN Number** | N/A |
| **Health Emergency Telephone** | (011) – Red Cross Poison |
| **Transport Emergency Telephone** | (011) 331 2947 (Hazchem) |

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Names and Synonyms:**
Petroleum Hydrocarbon

Ingredients considered hazardous to Health:

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|---|---|
| **Chemical Names and Synonyms:** | Petroleum Hydrocarbon |
| **Substance Name:** | WTI |
| **Water** | >30 |
| **Additives/Thickener** | Balance |

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

## SECTION 3. HAZARDOUS IDENTIFICATION

**US OSHA Hazard Communication Standard:**
Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

**Effects of Overexposure:**
**Note:** Keep good personal hygiene and avoid prolonged exposure.

**Emergency Response Data:**
Lubricating Grease

## SECTION 4. FIRST AID MEASURES

**General:** Instantly remove any clothing soiled by the product.

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| **Inhalation** | No special requirements under ordinary conditions of use and with adequate ventilation |
| **Skin** | Dry wipe the skin. Cleanse the area with waterless hand cleaner, and follow by washing thoroughly with soap and water. |
| **Eyes** | Flush thoroughly with water. If irritation occurs, call doctor. |
| **Ingestion** | Seek medical attention. If medical attention will be delayed, induce Vomiting with syrup of ipecac followed by ½ tsf full glass of water. If syrup is not available, induce vomiting by placing finger down the throat. Do not induce vomiting or give anything by mouth to an unconscious patient. |

## SECTION 5. FIRE FIGHTING MEASURES

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| **Extinguishing media** | Carbon dioxide, foam, dry chemical. |
| **Special fire-fighting procedures:** | Water based product. Use water to keep fire exposed containers cool. Water may be ineffective but can be used to flush away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. |
| **Special protective equipment:** | For fires in enclosed areas, fire fighters must use self-contained breathing apparatus. |
| **Unusual fire and explosion hazards:** | Avoid ingestion sources.<br>Flash Point C: >204 (ASTM D-92). Flammable limits – LEL: NA, UEL: NA |

NFPA Hazard ID:

| | |
|---|---|
| **Health** | 0 |
| **Flammability** | 0 |
| **Reactivity** | 0 |
| **Hazardous decomposition products** | N/A |

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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| **Personal precautions, protective equipment and emergency procedures:** | In case of spills, beware ofslippery floors and surfaces. |
| **Environmental precautions** | Avoid releasesto the environment. Prevent further leakage or spillage if safe to do so. Prevent from spreading (e. g. by bindingor oil barriers). Contain contaminated water/firefighting water. Do not flush surface spillages. Do not allow to enter drainage system,surface or ground water. |
| **Methods and material for containment and cleaning up:** | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations. Stop the flow of material, if this is without risk. |
| **Reference to other sections:** | See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling.See Section 13 for information on disposal. |

## SECTION 7. HANDLING AND STORAGE

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| **Precautions for safe handling:** | Product not harmful, will make surfaces slippery |
| **Storage:** | Do not store in open or unlabeled containers. |

## SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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| **Ventilation** | No special requirements under ordinary conditions of use and with adequate ventilation. |
| **Respiratory Protection** | No special requirements under ordinary conditions of use and with adequate ventilation. |
| **Eye Protection** | Generally eye contact with solid material is unlikely, however, if eye contact is likely, chemical type goggles should be worn. |
| **Skin Protection** | Use chemical-resistant apron and/or other clothing to avoid contact. |

Occupational exposure limits:

| | LTEL | STEL | NOTE |
|---|---|---|---|
| Substance name (CAS-No) | Source ppm mg | m3 ppm mg | m3 |
| Surfactant | (6032-72-4) | ACGIH | 65 |

**Note:**
Limits shown for guidance only. Follow applicable regulations.
Threshold limit value: 65.00 mg/m3

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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| **Appearance** | Blue fluid |
| **Colour** | Blue |
| **Solubility in water** | Completely |
| **Odour** | Mild |
| **Odour Threshold** | N/A |
| **pH** | N/A |
| **Boiling Point (Celsius)** | >97 |
| **Flash Point°C** | Nil |
| **Flammability** | N/A |
| **Auto Flammability** | N/E |
| **Explosive Properties** | N/A |
| **Oxidizing Properties** | N/A |
| **Vapor pressure mmHg 200C:** | <0.1 |
| **Density at 20°C** | 0.982 |
| **Pour point** | N/E |

N/A = Not Applicable, N/E = Not Established, 0 = Decomposes
For further technical information, contact your marketing representative

## SECTION 10. STABILITY AND REACTIVITY

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| **Reactivity** | Stable under normal use conditions. |
| **Chemical stability** | Stable under normal use conditions. |
| **Possibility of hazardous reactions** | Stable under normal use conditions. |
| **Conditions to avoid** | Stable under normal use conditions. |
| **Incompatible materials** | Strong oxidizing substances. Strong acids. Strong bases. |
| **Hazardous decomposition products** | Thermal decomposition or combustion may liberate carbonoxides and other toxicgases or vapors. |

## SECTION 11. TOXICOLOGICAL INFORMATION

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| **Oral toxicity** | Practically non-toxic (LD50, greater than 2000mg/kg). Based on testing of similar products and/or the components. |
| **Dermal toxicity** | Practically non-toxic (LD50, greater than 2000 mg/kg). Based on testing of similar products and/or the components. |
| **Inhalation toxicity** | Not established. |
| **Eye irritation** | Practically non-irritating.<br>Based on testing of similar products and/or the components. |
| **Skin irritation** | Practically non-irritating.<br>Based on testing of similar products and/or the components. |

## SECTION 12. ECOLOGICAL INFORMATION

**Environmental fate and effects:**

Not established.

## SECTION 13. DISPOSAL INFORMATION

**Waste disposal:** Dispose of waste at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

## SECTION 14. TRANSPORT INFORMATION

USA DOT:
Not regulatory

IMO:
Not regulated by IMO.

IATA:
Not regulated by IATA.

## SECTION 15. REGULATORY INFORMATION

**U.S. Superfund Amendments and Regulations**
**This product contains NO "Extremely Hazardous Substances"**
This product contains no chemical reportable under SARA (313) Toxic Release Programme, Governmental Inventory

The following product ingredients are cited on the list below:

| Chemical Name | CAS Number | List Citations |
|---|---|---|
| Paraffinic Extract | 64742-04-7 | 7,17 |
| Surfactants | 8052-42-4 | 1,18, 19, 20, 21, 23, 25, 26 |
| **Regulatory list searched** | | |
| **1 = ACGIH ALL** | **11 = TSCA 4** | |
| **2 = ACGIH A1** | **12 = TSCA 5a2** | |
| **3 = ACGIH A2** | **13 = TSCA 5e** | |
| **4 = NTP** | **14 = TSCA 6** | |
| **5 = NTP A** | **15 = TSCA 12b** | |
| **6 = IAC 1** | **16 = CA P65** | |
| **7 = IAC 2A** | **17 = CA RTK** | |
| **8 = IARC 2B** | **18 = FL RTK** | |
| **9 = OSHA** | **19 = IL RTK** | |
| **10 = OSHA Z** | **20 = LA RTK** | |

Code Key:
CARC = Carcinogen
SUS = Suspected Carcinogen

## SECTION 16. OTHER INFORMATION

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| **Use** | Metal Working Fluid |

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| **Ingredient** | **Percent** |
| Paraffinic Extract | >30 |
| Additives/Thickener | Balance |

## SECTION 17. DISCLAIMER

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|---|---|
| **Prepared by** | NONA INDUSTRIAL CC<br>Product Technical Services |

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| **For further information Please contact:** | Technical manager<br>P.O. Box<br>Tel. 011 664 8659 |