PRECISION LUBRICATION

# MATERIAL SAFETY DATA SHEET

| | |
|---|---|
| **Product Name** | OUTBOARD 2 STROKE |
| **Product Code** | |
| **Labeling for Transport** | Not Classified |

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

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|---|---|
| **Product Name** | Outboard 2 Stroke |
| **Supplier** | NONA INDUSTRIAL CC |
| **Updated** | Apr. 2023 |
| **Review** | April 2025 |
| **CAS Number** | N/A |
| **UN Number** | N/A |
| **Health Emergency Telephone** | (011) - Red Cross Poison |
| **Transport Emergency Telephone** | (011) 331 2947 (Nuochem) |

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients considered hazardous to Health:

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|---|---|
| **Chemical Names and Synonyms;** | Petroleum Hydrocarbon |
| **Substance Name;** | 96% |
| **Paraffinic Extract** | >70 |
| **Additives/Thickener** | >15 |

## SECTION 3. HAZARDOUS IDENTIFICATION

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| **US OSHA Hazard communication Standard** | Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous. |
| **Note** | Note: Keep good personal hygiene and avoid prolonged exposure. |
| **Emergency Response Data** | Lubricating Grease |

Note: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin and respiratory irritation

See Section 11 for further health effects/toxicological data.

## SECTION 4. FIRST AID MEASURES

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| **Inhalation** | Inhalation of vapour or fumes may cause mild throat irritation. |
| **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 a doctor. |
| **Ingestion** | Seek medical attention. If medical attention will be delayed, induce vomiting with Syrup of Ipecac followed by ½ to 1 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 or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills 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 |
| **Products of decomposition** | Fumes, smoke, carbon monoxide, sulphur oxides, aldehydes and other decomposition products, in the case of incomplete combustion. |

NFPA Hazard ID:

| | |
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| **Health** | 0 |
| **Flammability** | 1 |
| **Reactivity** | 0 |
| **Hazardous decomposition products** | Carbon Dioxide<br>Carbon Monoxide |

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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| **Notification procedures** | Report spill as required to the appropriate authorities. |
| **Procedures if the materials is released or spilled** | Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. |
| **Environmental precautions** | Prevent spills from entering storm sewers or drains and contact with soil. |
| **Personal precautions** | See Section 8 |

## SECTION 7. HANDLING AND STORAGE

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| **Handling** | No special precautions are necessary beyond normal good hygiene practices. |
| **Storage** | Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible materials. |

## SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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| **Ventilation** | If formation of fumes or vapours occurs ensure extensive ventilation. |
| **Respiratory Protection** | No special requirements under ordinary conditions of use and with adequate ventilation. |
| **Eye Protection** | Normal industrial eye protection when handling liquids 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 |
| Asphalts (petroleum) | (8052-42-4) | ACGIH | 5 |

Note: Limits shown for guidance only. Follow applicable regulations.
Threshold limit value: 5.00 mg/m3

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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|---|---|
| **Appearance** | Semi-solid to solid |
| **Colour** | Beige |
| **Odour** | Mild |
| **pH** | N/A |
| **Boiling Point (Celsius)** | N/E |
| **Flash Point°C** | >180 |
| **Flammability** | Flammable |
| **Auto Flammability** | N/E |
| **Explosive Properties** | N/A |
| **Oxidizing Properties** | N/A |
| **Vapor pressure mmHg 200C** | <0.1 |
| **Density at 20°C** | 0.859 |
| **Solubility in water** | Negligible |

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

## SECTION 10. STABILITY AND REACTIVITY

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|---|---|
| **Reactivity** | No specific test data related to reactivity available for this product or ingredients. |
| **Chemical stability** | The product is stable |
| **Possibility of hazardous reactions** | Under normal conditions of storage and use, hazardous reactions will not occur |
| **Conditions to avoid** | Extreme heat and high energy sources of ignition, such as sparks and static electricity. |
| **Incompatible materials** | Strong oxidizers |
| **Hazardous decomposition products** | Fumes, smoke, carbon monoxide, sulphur oxides, aldehydes and other decomposition products, in the case of incomplete combustion |

## 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

This product contains no chemical reportable under SARA (313) Toxic Release Programme.

The following product ingredients are cited on the list below:

**The following product ingredients are cited on the lists below**

| Chemical Name | CAS Number | List Citations |
|---|---|---|
| **Paraffinic Extract** | 64742-04-7 | 3,17 |

**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

| | |
|---|---|
| **Use** | Lubricant |

| Ingredient | Percent | CAS Number |
|---|---|---|
| Paraffinic Extract | >70 | 63742-02-6 |
| Additives/Thickener | >15 | 61516-01-6 |

## SECTION 17. DISCLAIMER

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control, the user therefore assumes all risks of use of the product. Nothing herein is intended as a recommendation for uses which infringe valid patents, or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and use

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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 |