SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LASERBEST CUTTING FLUID

MANUFACTURER: ROCKMOUNT RESEARCH & ALLOYS, INC.
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Vancouver, WA 98668
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2. HAZARDS IDENTIFICATION

CLASSIFICATION

Aspiration Hazard - Category 1

GHS LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS

Symbols:

Signal Word: Danger
Hazard Statements:
H226 - Flammable liquid and vapor.
H304 - May be fatal if swallowed and enters airways.

Precautionary Statements:
P301 + P311 – IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 – Do NOT induce vomiting.
P405 – Store locked up.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS #	Range %	OSHA PEL TWA	ACGIH-TLV TWA	Carcinogenicity	EU Classification (67/548/EEC)	CLP/GHS Classification (1272/2008)
#Hydrotreated Naphthenic Oil	64742-53-6 64742-52-5	80-90	5 mg/m3	5 mg/m3	No	N/A	N/A

Important: This section covers the materials of which the products manufactured. The fumes and gases produced during normal use of this product are covered in section 10. The term "Hazardous" in "Hazardous Material" should be interpreted as a term required and defined in OSHA Hazard Communication Standard 29CFR 1910-1200 and it does not necessarily imply the existence of hazard. The chemicals or compounds reportable by Section 313 of SARA are marked by the symbol #.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing give artificial respiration. Get medical attention immediately.
Skin: Flush skin with large amounts of water. If irritation develops and persists, get medical attention.
Eye: Flush eyes with water for at least 15 minutes. Get medical attention.
Ingestion: Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.
Note to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, foam, carbon dioxide, water spray or fog is recommended.
Unsuitable Extinguishing Media: Do not use a solid water stream.
Specific Hazards in Case of Fire: Hazardous combustion products may include: Toxic levels of carbon monoxide, carbon dioxide, irritating aldehyhydes and ketones.
Protective Equipment: As in any fire, wear self-contained breathing apparatus pressure-demand. MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighting from bursting container.

6. ACCIDENTAL RELEASE MEASURES

Small Spill: Soak up with absorbent material, i.e. kitty litter, clay or dirt. Sweep up and place in a labeled closed container.
Large Spill: Keep unauthorized people from the area. Eliminate all sources of ignition. Ventilate the area. Use self-contained NIOSH approved breathing apparatus, Absorb residue and sweep up. Place in a closed labeled container.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep away from flames, sparks or hot serfaces. Wash thoroughly after handling and before handling food.
Storage Procedures: Store in a cool dry area out of direct sunlight.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Ventilation systems. Use adequate ventilation to keep the exposure levels below the OELs.
Personal protection: Safety glasses with side-shields. Chemical resisant apron. Protective gloves.
Respiratory protection: None required for normal work where adequate ventilation is provided. If engineering controls are not feasible or if exposure exceeds the applicable limits, use NIOSH-approved cartridge respirator with organic vapor cartridge. Air monitoring is needed to determine actual employee exposure levels. Use a self-contained breathing apparatus in confined spaces and for emergencies.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:
Color: Blue translucent liquid
Odour: Slight hydrocarbon odor
Odour Threshold: Not Available
pH Value: Not Available
Melting Point/Melting Range: Not Available
Freezing Point: Not Available
Boiling Point/Boiling Range: Not Available
Flash point: Not Available
Evaporation Rate: Slow
Self-in flammability: Not Available
Explosion limits: Not Available
Vapour pressure: Not Available
Vapour density: Not Available
Density at 20ºC: Not Available
Specific Gravity: .887
Solubility: Negligible
Partition coefficient: Not Available
Auto-ignition temperature: Not Available
Volatile Organic compounds: Wt%: 20.0
Other Information: No available data.

10. STABILITY AND REACTIVITY

Chemical Stability: This product is stable under normal conditions.
Conditions to Avoid: Ignition sources, open flames, amines and strong bases
Incompatible Materials: Store away from strong oxidizers and acids.
Hazardous Decomposition Products: Oxides of carbon, sodium, or sulfur. Aldehydes.

11. TOXICOLOGICAL INFORMATION

Note: Long-term toxicological studies have not been conducted for this product. The data below is available for the components of this product.

LD/LC50 Values that are relevant for classification		
Hydrotreated Naphthenic Oil, 127-18-4		
Oral	LD50	>5000 mg/kg (rat)
Inhalation	LC50	2.18 mg/L/4h (rat)

12. ECOLOGICAL INFORMATION

Note: Ecological studies have not been conducted for this product. The following information is available for components of this product.
Ecotoxicity: Hydrotreated Naphthenic Oil - 96 HR LC50, Fathead minnow: >30,000 mg/L (static).
Degradability: This product is not readily biodegradable.
Bioaccumulation / Accumulation: No information available.
Mobility in Environment: No information available.

13. DISPOSAL CONSIDERATIONS

Do not dump into any sewers, on ground or into any body of water. Send to a permitted recycler. All disposal activities must comply with federal, state, provincial and local regulations.

14. TRANSPORT INFORMATION

DOT HM-181 Shipping Information
D.O.T. Shipping Name: CONSUMER COMMODITY, ORM-D.
IMO/IMDG: (water), UN1950, AEROSOLS, 2.1, Limited Quantity.

15. REGULATORY INFORMATION

Superfund Amendments Reauthorization Act (SARA) Title III:
Section 302 Extremely Hazardous Substances (EHS): None
Section 311/312 Hazard Categories:
Acute Health Hazard - No
Chronic Health Hazard - No
Fire Hazard - Yes
Sudden Realease of Pressure Hazard - Yes
Reactive Hazard - No
Section 313 Toxic Chemicals: None
Clean Air Act:
Section 112 Hazardous Air Pollutants (HAPs): None
Compresensive Environmental Response, Compensation and Liability Act (CERCLA):
Reportable Quantities (RQ's) exist for the following ingredients: None
California Proposition 65:
This product contains the following Proposition 65 chemical. None
Toxic Substances Control Act (TSCA):
All ingredients are either listed on the TSCA inventory or are exempt.

16. OTHER INFORMATION

NFPA	**Health Hazard** 1	**Flammability** 2	**Reactivity** 0	**Physical and chemical hazards** -
HMIS	**Health Hazard** 1	**Flammability** 2	**Reactivity** 0	**Personal protection** B

The information in this document is believed to be correct as of the date issued. However, no warranty is expressed to be implied regarding the accuracy or completeness of this information. This information and product are furnished on the condition that the person receiving them shall make his own determinations as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of his use thereof.
This Safety Data Sheet complies with the EC directives 91/155/EEC and 93/112/EEC, including modifications 2001/58/EC. Complies with OSHA Communication Standard 29 CFR 1910.1200 and Superfund Amendments and Reauthorization Act (SARA) of 1986 Public Law 99-499.

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