

SAFETY DATA SHEET

Moulder Bed Lubricant

Data Prepared: September 28, 2015

SECTION 1: Identification

Product name: Moulder Bed Lubricant

Manufactured for:

Company name : Wood Tech Enterprises

Address : PO Box 2226
Fairview, NC 28730

Telephone : 828-628-4414

Emergency Telephone : CHEM TEL: 1-800-255-3924 (DOMESTIC)

SECTION 2: Hazards identification

Classification of the substance or mixture:



GHS08 Health hazard

Asp. Tox.1 H304 May be fatal if swallowed and enters airways.

Flam. Liq. 4 H227 Combustible liquid.

Label elements:

GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms:



GHS08

Signal word: Danger

Hazard-determining components of labeling:

A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominately in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).

Hazard statements:

Combustible liquid.

May be fatal if swallowed and enters airways.

Precautionary statements:

Keep away from flames and hot surfaces.- No smoking.

Wear protective gloves/eye protection/face protection.
 IF SWALLOWED: Immediately call a poison center/doctor.
 Do NOT induce vomiting.
 In case of fire: Use for extinction: CO₂, powder or water spray.
 Store locked up.
 Store in a well-ventilated place. Keep cool.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:
NFPA ratings (scale 0-4)



HMIS-ratings (scale 0-4)




Hazard(s) not otherwise classified (HNOC): None known

SECTION 3: Composition/information on ingredients

Chemical characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous Components:		
64742-48-9	A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominately in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C. (149°F to 446°F).  Asp. Tox.1, H304; Flam. Liq. 4, H227	88-96%

SECTION 4: First aid measures

Description of first aid measures:

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If swallowed and symptoms occur, consult a doctor.

Information for doctor:

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

SECTION 5: Fire-fighting measures

Extinguishing media:

Suitable extinguishing agents:

CO₂ extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture:

Combustible liquid. Vapors can travel to a source of ignition and flash back.

Explosive mixtures may occur at temperatures at or above flashpoint.

Advice for firefighters:

Protective equipment:

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Not required.

Environmental precautions: Do not allow to enter sewers/surface or ground water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated as waste according to section 13.

Ensure adequate ventilation.

Dispose of the collected material according to regulations.

Reference to other sections:

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment

See Section 13 for disposal information.

SECTION 7: Handling and storage

Handling

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about protection against explosions and fires: Protect from heat.

Conditions for safe storage, including any incompatibilities:

Storage

Requirements to be met by storerooms and receptacles: Store only in the original receptacle.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Protect from heat and direct sunlight.

Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical systems: No further data; see section 7.

Control parameters:

Components with occupations exposure limits:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation of this SDS were used as basis.

Exposure controls:**Personal protective equipment****General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from food stuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Breathing equipment: Not required.

Protection of hands:

The glove material has to be impermeable and resistant to the product/the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/ the chemical mixture.

Select glove material based on penetration times, rates of diffusion and degradation.

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

Eye protection:

Goggles recommended during refilling.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties****General Information****Appearance**

Form:	Liquid
Color:	Colorless
Odor:	Characteristic
Odor threshold:	Not determined.

pH-value: Acidic

Change in condition

Melting point/Melting range:	Not determined
Boiling Point/Boiling range:	180°C (356°F)
Flash point:	61°C(142°F)

Flammability (solid, gaseous):	Not applicable
Ignition temperature:	240°C (464°F)
Decomposition temperature:	Not determined
Auto igniting:	Product is not self-igniting.
Danger of explosion:	Not determined
Explosion limits:	
Lower:	0.6 Vol%
Upper:	7.0 Vol %
Vapor pressure @ 20°C (68°F):	1hPa (1 mm Hg)
Density:	
Relative density:	Not determined
Vapor density:	Not determined
Evaporation rate:	Not determined
Solubility in/Miscibility with:	
Water:	Not miscible or difficult to mix
Partition coefficient(n-octanol/water):	Not determined
Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined
Solvent content:	
Organic solvents:	0.0 %
Other information:	No further relevant information available.

SECTION 10: Stability and reactivity

Reactivity: No further relevant information available.
Chemical stability: Stable under normal conditions.
Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.
Possibility of hazardous reactions: No dangerous reactions known.
Conditions to avoid: No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

Information on toxicological effects:

Acute toxicity:

LD/LC50 values that are relevant for classification:		
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Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>3000 mg/kg (rab)

Primary irritant effect:

On the skin: No irritating effect.

On the eye: No irritating effect.

Additional toxicological information:

The product shows the following dangers according to the internally approved calculation methods for preparations:

Carcinogenic categories:

IARC (International Agency for Research on Cancer):
None of the ingredients are listed.
NTP (National Toxicology Program):
None of the ingredients are listed.
OSHA-Ca (Occupational Safety & Health Administration):
None of the ingredients are listed.

SECTION 12: Ecological information

Toxicity:

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further information available.

Additional ecological information:

General notes:

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

Other adverse effects: No further relevant information available.

SECTION 13: Disposal considerations

Waste treatment methods:

Recommendation: Recycle or dispose with household trash.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

UN-Number:

DOT, ADR, ADN, IMDG, IATA Non-Regulated Material

UN proper shipping name:

DOT, ADR, AND, IMDG, IATA Non-Regulated Material

Transport Hazard class(es):

DOT, ADR, AND, IMDG, IATA

Class: Non-Regulated Material

Packing Group:

DOT, ADR, IMDG, IATA Non-Regulated Material

Environmental hazards: Not applicable

Special precautions for user: Not applicable

Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code: Not applicable

UN "Model Regulation": None-Regulated Material

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

SARA (Superfund Amendments and Reauthorization):

Section 355 (extremely hazardous substances):
None of the ingredients are listed.
Section 313 (Specific toxic chemical listings):
None of the ingredients are listed.
TSCA (Toxic Substances Control Act):
All ingredients are listed

California Proposition 65:

Chemicals known to cause cancer:
None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for females:
None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for males:
None of the ingredients are listed.
Chemicals known to cause developmental toxicity:
None of the ingredients are listed.

Carcinogenic categories:

EPA (Environmental Protection Agency):
None of the ingredients are listed.
TLV (Threshold Limit Value established by ACGIH):
None of the ingredients are listed.
NIOSH-Ca (National Institute for Occupational Safety and Health):
None of the ingredients are listed.

GHS label elements

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Hazard pictograms:



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 Dispose of contents/container in accordance with local/regional/national/international regulations.

National regulations:		
The product is subject to be classified according with the latest version of the regulations on hazardous substances.		
State Right to Know:		
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All ingredients are listed.		

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

Date of preparation/last revision: 08/04/2015/2

Abbreviations and acronyms:

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
 AND: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 ACGIH: American Conference of Governmental Industrial Hygienists
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 Flam. Liq. 4: Flammable liquids, Hazard Category 4

Asp. Tox. 1: Aspiration hazard, Hazard Category 1