



SAFETY DATA SHEET

1. Identification

Product identifier	Tool Saver Saw Blade Lubricant
Other means of identification	
SDS number	Not applicable
Recommended use	A stick lubricant for cutting applications
Recommended restrictions	None known
Manufacturer/Importer/ Supplier/Distributor Information	DOALL SAWING PRODUCTS A DOALL COMPANY 2375 TOUHY AVENUE, ELK GROVE VILLAGE, IL 60007
Telephone (General Information)	1-888-362-5572 x65047
Emergency Telephone	1-800-424-9300 (CHEMTREC)
Emergency Telephone (Outside of USA)	1-703-527-3887 (CHEMTREC)

2. Hazards Identification

Classification	This product is not considered hazardous by the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)
-----------------------	--

GHS label elements, including precautionary statements

Emergency Overview

Signal word	None
Hazard Statements	None
	The product contains no substances which at their given concentration are considered to be hazardous to health
Appearance	Light green or off-white
Physical state	Semi-solid, Waxy mass
Odor	Petroleum
Precautionary Statements	Prevention: None General Advice: None Storage: None Disposal: None
Hazard Not Otherwise Classified (HNOC)	Not applicable

Other information Prolongs or repeated contact may dry skin and cause irritation
15% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/Information on Ingredients

Synonyms Stick lubricant

Chemical Name	CAS-No	Weight %	Trade Secret
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	15-40	*

**The exact percentage (concentration) of composition has been withheld as a trade secret.*

4. First Aid

Description of necessary first-aid measures

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists seek medical attention.

Skin Contact Wash skin with soap and water. In the case of skin irritation or allergic reactions seek medical attention.

Inhalation Move to fresh air.

Ingestion Clean mouth with water. Afterwards, drink plenty of water.

Most important symptoms/effects, acute and delayed

Most important Symptoms/effects No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. Fire-Fighting Measures

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

No information available.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to mechanical Impact None.

Sensitivity to static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions See Section 12 for additional ecological information.

Methods and materials for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. Handling and Storage

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Practice None known based on information supplied.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection None required for consumer use. If direct contact possible: wear protective eyewear (safety glasses).

Skin and body protection None required for consumer use. If direct contact possible: wear protective gloves/clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state Semi-solid, Waxy mass
Appearance Light green or off-white
Odor Petroleum
Odor threshold No information available

Property	Values	Remarks/ - Method
pH	Not applicable	None known
Melting Point/Range	162 °F	None known
Boiling Point/Boiling Range	Not determined	None known
Flash Point	193 °C / 380 °F	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor Pressure	No data available	None known
Vapor Density	No data available	None known
Specific Gravity	0.75	None known
Water Solubility	Insoluble in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	Negligible	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	Not applicable	None known
Flammable Properties	Not flammable	
Explosive Properties	No data available	
Oxidizing Properties	No data available	
Other Information		
VOC Content (%)	No data available	

10. Stability and Reactivity

Reactivity No data available.

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous Reactions None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid None known based on information supplied.

Incompatible materials None known based on information supplied.

Hazardous decomposition Products None known on information supplied.

11. Toxicological Information

Information on likely routes of exposure

Product information

Inhalation There is no data available for this product.
Eye Contact There is no data available for this product.
Skin Contact There is no data available for this product.
Ingestion There is no data available for this product.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization No information available.
Mutagenic effects No information available.
Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Petroleum distillates, hydrotreated heavy naphthenic	A2	Group 1		X

Reproductive toxicity No information available.
STOT – single exposure No information available.
STOT – repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity – Product

Acute toxicity 15% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document:

LD50 oral 12143 mg/kg; Acute toxicity estimate
LD50 dermal 3036 mg/kg; Acute toxicity estimate

12. Ecological Information

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Petroleum distillates, hydrotreated heavy naphthenic		LC50 96 h: >5000 mg/L (Oncorhynchus mykiss)		EC50 48 h: >1000 mg/L (Daphnia magna)

Persistence and Degradability No information available.

Bioaccumulation No information available.

Other adverse effects No information available.

13. Disposal Considerations

**Waste disposal
Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated
Packaging**

Do not re-use empty containers.

14. Transport Information

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated
RID	Not regulated
ADR	Not regulated
AND	Not regulated

15. Regulatory Information

International inventories

Legend TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL – Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be

specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Petroleum distillates, hydrotreated heavy naphthenic				X	
Tallow oil			X		X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable.

16. Other Information

NPRA RATING: Health Hazard: 1 Flammability: 0 Instability: 0 Physical and Chemical Hazards -

HMIS RATING: Health Hazard: 1 Flammability: 0 Physical Hazard: 0 Personal Protection: X

Issue date 10-17-2014
Revision date 10-17-2014
Revision note Initial release

Disclaimer 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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designate and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Alternate Trade Names