

TOOL SAVER

PRODUCT DESCRIPTION

DoALL Tool-Saver extends the life of your tools. DoALL Tool-Saver is specially compounded using the finest ingredients to combat detrimental abrading and friction between the work and the tool. Use of DoALL Tool-Saver will greatly extend tool life and reduce overall production cost. DoALL Tool-Saver comes in a convenient tube shaped waxy form that is easily applied to tools and work pieces

GENERAL APPLICATION

- Sawing – apply directly to saw teeth and sides of blade, increases tool life and improves finish
- Drilling – apply to drill before starting each hole, increases tool life and improves finish
- Tapping – apply before tap enters hole, increases tool life and improves finish
- Countersinking – apply to end of countersink, increases tool life and improves finish
- Spinning – apply to reduce abrasive action, increases tool life
- Grinding – apply to grinding wheel, eliminates or reduces burn
- Sanding – apply to surface to be sanded, promotes a good finish
- Routing – apply to surface to be routed or router bit
- Screwsinking – apply to screw, screws are easier to drive

ATTRIBUTES STORAGE

- Easy to use
- Improves finish
- Increases tool life
- Lowers power requirements
- Operator and environmentally friendly

STORAGE WARNING

Store in a cool dry place.

WARNING

To avoid injury, do not apply to moving tools

Data in this Product Data Sheet is believed to be correct and reliable. However, the DoALL Company does not assume responsibility for it or any recommendations contained in it, inasmuch as conditions and methods of use are beyond our control. Further, we make no warranty, expressed or implied, of any kind regarding this product or its use, and purchaser assumes all risks of use or handling either in accordance with directions or not.



MATERIAL SAFETY DATA SHEET

I. CHEMICAL PRODUCT AND MANUFACTURER IDENTIFICATION

PRODUCT NAME: TOOL SAVER
PRODUCT CLASS: SAW BLADE LUBRICANT
MSDS NO.: MS217
MANUFACTURER'S NAME: DoALL COMPANY
ADDRESS: 1480 S. Wolf Rd. Wheeling, IL 60090
EMERGENCY PHONE: (800) 535-5053 (INFOTRAC)
GENERAL INFORMATION: (888) 362-5572 x68916
REVISION DATE: June 2009

II. HAZARDOUS INGREDIENTS IDENTIFICATION

OCCUPATIONAL EXPOSURE LIMITS				
INGREDIENTS	CAS #	OSHA PEL	ACGIH TLV	PERCENT
Paraffin Wax	64742-51-4	2 mg./m ³ fume	2 mg./m ³ fume	40.0
Severely Hydro-treated Naphthenic Oil	64742-52-5	5 mg./ m ³ fume	5 mg./ m ³ fume	36.0
Microcrystalline Wax	64742-42-3	2 mg./m ³ fume	2 mg./m ³ fume	17.0
Tallow	61789-97-7	N.E.	N.E.	5.0
Carnauba wax	8015-86-9	N.E.	N.E.	2.0

III. PHYSICAL DATA

Boiling Point: ND
Specific Gravity: 0.750 (Water = 1)
Vapor Pressure: NA
Melting Point: 162°F, ASTM D127
Vapor Density: Is heavier than air
Evaporation Rate: Is slower Than Butyl Acetate
Solubility in Water: Insoluble
pH: NA
Appearance: Green Wax, Solid
Odor: Petroleum

IV. FIRE AND EXPLOSION DATA

FLASH POINT: 380°F COC

EXTINGUISHING MEDIA: Alcohol foam, CO₂ Dry Chemical, foam water fog.
FIRE FIGHTING PROCEDURES: The extinguishing media agents mentioned may all be suitable for extinguishing fires involving this type of product, depending on size or potential size of fire or circumstances related to the situation. Plan fire protection

and response strategy through consultation with local fire protection authorities or appropriate specialists. Wear NIOSH/MSHA approved self-contained breathing apparatus and protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product can produce dense smoke from oils burning.

V. HEALTH HAZARD DATA

ROUTES OF EXPOSURE AND EFFECTS OF OVER-EXPOSURE

INHALATION: None expected.

EYE CONTACT: May be irritating and can cause pain, tearing, reddening and swelling.

SKIN CONTACT: Prolonged contact may result in irritation. In molten state product can cause burns

INGESTION: This material may be harmful if swallowed.

CHRONIC HAZARDS: There are no foreseeable uses of the product that would lead to chronic exposure.

CARCINOGENICITY:

LISTED BY NTP: No

LISTED BY IARC: No

LISTED BY OSHA: No

VI. EMERGENCY FIRST AID PROCEDURES

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

INGESTION: If ingested, DO NOT INDUCE VOMITING. Give victim a glass of water or milk. Immediately seek medical attention or poison control center. Never give anything by mouth to an unconscious person.

EYE CONTACT: If splashed into the eyes, flush with clear water for 15 minutes lifting upper and lower lids until any discomfort subsides. Remove contact lenses if applicable. If irritation persists seek medical attention.

SKIN CONTACT: In case of skin contact, remove any contaminated clothing. Wash skin thoroughly with plenty of mild soap and flowing warm water

only for a minimum of 15 minutes. Do not use harsh soap or solvent.

SKIN ABSORPTION: Seek medical attention.

VII. REACTIVITY DATA

CONDITIONS TO AVOID: Sources of ignition.

STABILITY: This product is stable under normal storage conditions.

INCOMPATIBILITY: Strong acid or alkali, oxidizers and amines.

HAZARDOUS
DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.

HAZARDOUS
POLYMERIZATION: Will not occur under normal conditions.

VIII: HANDLING PRECAUTIONS

RECOVERY PROCEDURES: Scrape up material and place in a chemical waste container.

STORAGE: Store in a closed container in a cool place away from heat, sparks, and flame.

OTHER PRECAUTIONS: Avoid breathing MIST

IX. PROTECTIVE MEASURES

ENGINEERING CONTROLS: No special controls needed when used in supplied form.

RESPIRATORY PROTECTION: For most conditions, no respiratory protection should be needed. However, if high vapor concentration should develop, use a NIOSH approved organic vapor respirator.

EYE PROTECTION: Use safety goggles or face shield when eye contact may occur.

OTHER PROTECTION: Gloves, boots, apron, protective suit with long sleeves.

PERSONAL HYGIENE: Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with mild soap and warm water.

X. DISPOSAL

DISPOSAL METHOD: Dispose of in accordance with all federal, state, and local

regulations.

XI. REGULATION COMPLIANCE INFORMATION

DOT PROPER SHIPPING NAME

Not Regulated.

OSHA

Hazardous by definition of Hazard Communication Standard (29 cfr 1910.1200).

CERCLA – SARA HAZARD CATEGORY

This product has been reviewed according to the EPA “Hazard Categories” promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: Acute Health Hazard.

SARA SECTION 313

This product contains the following substance subject to the reporting requirements of Section 313 of Title of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Chemical Name: Naphthenic acid, zinc salt CAS Number: 12001-85-3 WT/WT%: <1%

TOXIC SUBSTANCE CONTROL ACT

This product contains the following chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States: There are no components subject to TSCA 12(B).

NEW JERSEY RIGHT-TO-KNOW

The following materials are non-hazardous, but are among the top five components in this product:

Paraffin CAS#64742-51-4

Tallow CAS#61789-97-7

Microcrystalline Wax CAS#64742-42-3

Carnauba Wax CAS#8015-86-9

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%:

Paraffin CAS#64742-51-4

Tallow CAS#61789-97-7

Microcrystalline Wax CAS#64742-42-3

CALIFORNIA PROPOSITION 65

No Proposition 65 chemicals exist in this product.

INTERNATIONAL REGULATIONS: AS FOLLOWS –

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

XII. OTHER INFORMATION

VOC: <1/10% /gallon

HMIS RATINGS: HEALTH: 0
FLAMMABILITY: 1
REACTIVITY: 0

NFPA: HEALTH: 0
FLAMMABILITY: 1
REACTIVITY: 0

PHYSICAL HAZARD: 0

PPE: A

XIII. Abbreviations and Symbols used in this MSDS

NA	Not Applicable	< - Less Than
ND	Not Determined	> - Greater Than
NE	Not Established	
BuAc	Butyl Acetate	

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