



This item was discontinued prior to GHS implementation.
A GHS Safety Data Sheet is not available for this item.

Material Safety Data Sheet

Revision Date 16-Mar-2011

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code 99988
Product name Blade Aid - Crayon Wax Lubricant
Recommended Use Lubricant
Supplier Lawson Products, Inc.
1666 East Touhy Avenue
Des Plaines, IL 60018
(847)-827-9666
(888) 426-4851
Emergency telephone number

2. HAZARDS IDENTIFICATION

Emergency Overview
Irritant.

Aggravated Medical Conditions
None Known

Principal Routes of Exposure
Eyes. Skin.

Potential health effects

Eyes Irritation.
Skin Contact causes severe skin irritation and possible burns.
Inhalation Not likely to occur.
Ingestion Aspiration hazard. May cause severe lung damage if aspirated into the lungs from ingestion or vomiting.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Paraffin Wax	64742-51-4	30-60
Petroleum Oil	Proprietary	30-60
Microcrystalline Wax	N/A	10-30
Tallow	61789-97-7	5-10
Napthenic acid, zinc salt	12001-85-3	1-5
Carnauba Wax	8015-86-9	1-5
Polyethylene	9002-88-4	1-5

4. FIRST AID MEASURES

Eye contact Flush with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
Skin contact Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
Ingestion Do Not induce vomiting. Consult a physician.
Inhalation Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Immediate medical attention is required.

5. FIRE FIGHTING MEASURES

Flash point °C 193
Flash point °F 380
Method Open cup
Autoignition temperature °C No data available
Autoignition temperature °F No data available
Flammability Limits (% in Air)
Upper No data available
Lower No data available

Suitable extinguishing media
Dry chemical powder. Foam. Carbon dioxide. Water fog.

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

Special Fire-Fighting Procedures
Firefighters should wear NIOSH/MSHA approved (or equivalent) self-contained pressure-demand breathing apparatus and full protective clothing.

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Dike or dam large spills. Wipe or scrape up and dispose of spill. Place in suitable container for disposal as hazardous waste.

Product code **99988**Product name **Blade Aid -
Crayon Wax Lubricant****7. HANDLING AND STORAGE****Handling**

Do not get on skin or in eyes. Keep from excessive heat. Remove all sources of ignition.

Storage

Keep away from open flames, hot surfaces and sources of ignition. Keep out of the reach of children. Keep tightly closed in a dry and cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Paraffin Wax	-	-	-	-
Petroleum Oil	-	-	-	-
Microcrystalline Wax	-	-	-	-
Carnauba Wax	-	-	-	-
Polyethylene	-	-	-	-
Napthenic acid, zinc salt	-	-	-	-
Tallow	-	-	-	-

Ventilation and Environmental Controls

Provide local exhaust ventilation.

Hygiene measures

Wash hands before eating or using the washroom. Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes and clothing.

Respiratory protection

No special protective equipment required.

Hand Protection

Protective gloves.

Eye protection

Use safety eyewear designed to protect against impact.

Skin and body protection

None necessary under normal conditions

Other Protective Equipment

An eye wash station should be available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Color	Tan
Odor	Very faint Petroleum
Odor Threshold	No information available
pH	No data available
Specific Gravity	No data available
Vapor pressure	No data available
Vapor density	>1 (Air = 1)
Evaporation Rate	3 - 4.8%
Water solubility	Insoluble

VOC Content	3 - 4.5
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	No data available
Boiling point/range °F	No data available
Melting point/range °C	72
Melting point/range °F	162
Flash point °C	193
Flash point °F	380

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

No information available

Incompatibility

Strong oxidizers.

Hazardous Decomposition Products

Carbon oxides. Zinc.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Paraffin Wax 64742-51-4	10000 mg/kg	3600 mg/kg	-
Petroleum Oil Proprietary	-	-	-
Microcrystalline Wax N/A	-	-	-
Carnauba Wax 8015-86-9	-	-	-
Polyethylene 9002-88-4	-	-	-
Napthenic acid, zinc salt 12001-85-3	-	-	-
Tallow 61789-97-7	-	-	-

Synergistic Products None known

Potential health effects

Sensitization None known

Chronic toxicity None known

Mutagenic effects None known

Product code **99988**Product name **Blade Aid -
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Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Paraffin Wax	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Petroleum Oil	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Microcrystalline Wax	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Carnauba Wax	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Polyethylene	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Napthenic acid, zinc salt	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Tallow	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION**13. DISPOSAL CONSIDERATIONS****Waste from residues / unused products**

Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION**DOT**

Not Regulated

TDG

Not Regulated

15. REGULATORY INFORMATION

Chemical Name	US EPA SARA 313 Emission Reporting
Napthenic acid, zinc salt	Listed

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Paraffin Wax	Not Listed	Not Listed	Not Listed
Petroleum Oil	Not Listed	Not Listed	Not Listed
Microcrystalline Wax	Not Listed	Not Listed	Not Listed
Carnauba Wax	Not Listed	Not Listed	Not Listed
Polyethylene	Not Listed	Not Listed	Not Listed

Napthenic acid, zinc salt	Not Listed	Not Listed	Not Listed
Tallow	Not Listed	Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Paraffin Wax	X	X	-	X
Petroleum Oil	-	-	-	-
Microcrystalline Wax	-	-	-	-
Carnauba Wax	X	X	-	X
Polyethylene	-	X	-	X
Napthenic acid, zinc salt	X	X	-	X
Tallow	X	X	-	X

CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations.

16. OTHER INFORMATION**Health - 0****Flammability - 1****Reactivity - 0****Health - 0****Flammability - 1****Physical Hazard - 0****Prepared By**V. Shargorodsky, Regulatory Affairs
Engineer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.