

Safety Data Sheet

Section 1. Identification

Product Name: **Sap Off!**

Recommended for use as a tool cleaner and resin remover.

Company: Aurora Innovations post office box 22041 • Eugene, Oregon 97402 www.aurorainnovations.com

Phone: 866 376 8578 (toll free); Emergency Phone: 1 (800) 424-9300

Section 2. Hazard(s) identification

PRIMARY ROUTES OF ENTRY:

Ingestion and or Inhalation

CARCINOGENICITY:

This product does not contain any substance(s) listed as a carcinogen by NTP, IARC, or OSHA

ACUTE (SHORT TERM) FOR THIS PRODUCT:

EYES: Causes slight irritation.

SKIN; No particular discomfort expected, but not intended for direct skin contact.

INHALATION: No particular discomfort expected with normal handling or exposures.

INGESTION: Ingestion may cause nausea, vomiting, diarrhea.

CHRONIC (LONG TERM) FOR THIS PRODUCT:

Prolonged or repeated breathing of sprays, mists or dusts in excess of the suggested TLV may cause nasal and respiratory irritations. Prolonged or repeated contact with skin may cause irritation, redness and or itching. Persons with preexisting skin disorders may be more sensitive upon prolonged or repeated contact.

Section 3. Composition

Chemical Description:	Name	%	CAS	NFPA
	Isoparaffinic Hydrocarbon	15-40	64742-48-9	1-2-0
	Mineral Oil	5-10	64742-56-9	0-1-0
	D-Limonene	3-7	5989-27-5	1-2-0

Section 4. First Aid Measures

Inhalation: Remove person to fresh air, if not breathing give artificial respiration. If breathing is difficult, give oxygen call physician promptly.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Call physician promptly if irritation persists.

Ingestion: DO NOT INDUCE VOMITING. Call a physician promptly. Give large quantities of water. Never give anything orally to an unconscious or convulsing person.

Skin: Wash affected skin area with water.

Carcinogenicity: None known.

Section 5. Fire Fighting Measures and Explosion Information

Flash point	>200 °F
Flammable limits	Not determined
Extinguishing media	Water, CO ₂
Special firefighting procedures	Use self-contained breathing apparatus with full facepiece.
Special fire and explosion hazards	None known

Section 6. Accidental Release Measures

SMALL SPILLS:	Use inert absorbent material to absorb spill. Use caution when entering the spill area; this material is extremely slippery.
LARGE SPILLS:	Use caution when entering the spill area; material may be extremely slippery. Contain spilled material and prevent spill from entering the sewer or sanitary discharge system. Use inert absorbent materials to contain and absorb spills. Since this product contains petroleum hydrocarbons, contact local regulatory agencies prior to flushing any materials in sewer.

Section 7. Handling and Storage

HANDLING:	Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid and/or solids), all hazard precautions in this data sheet should be observed. Never use a cutting or welding torch on or near a drum of this product, even empty because product or residue can ignite potentially explosively.
STORAGE:	Store in a cool, dry area at ambient temperatures.

Section 8. Exposure controls/personal protection

Occupational exposure limits:	ACGIH	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
Isoparaffinic hydrocarbon	300.00 PPM	N/est	N/est	N/est	N/est
Mineral Oil	5.00 mg/m ³	N/est	10.00 mg/m ³	N/est	5.00 mg/m ³
D-Limonene	N/est	N/est	N/est	N/est	N/est

RESPIRATORY PROTECTION:	None normally required.
VENTILATION:	None normally required for this product.
HAND PROTECTION:	Gloves are recommended for regular use of this product.
EYE PROTECTION:	Use approved splash proof goggles.
OTHER PROTECTIVE EQUIPMENT:	None normally required.

Section 9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance	Milky liquid with slight grit, slightly yellow
b) Odor	Mildly citrus
c) Odor Threshold	No data available
d) pH	8.7-8.9
e) Melting/freezing point	No data available
f) Initial Boiling Point	212. °F (100. C)
g) Flash Point	No data available
h) Evaporation Rate	No data available
i) Flammability	No data available
j) Upper/Lower Flammability or Explosive Limits	No data available
k) Vapor Pressure	No data available
l) Vapor Density	Non-volatile
m) Relative density	No data available
n) Water Solubility	Partially/mostly soluble
o) Partition coefficient: n- octanol/water	No data available
p) Auto-ignition Temperature	No data available
q) Decomposition	No data available

Temperature	
s) Explosive Properties	No data available
t) Oxidizing properties	No data available

9.2 Other safety Information

No data available

10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical Stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to Avoid

Acids, strong oxidizing agents.

10.5 Incompatible Materials

Acids, strong oxidizing agents

10.6 Hazardous Decomposition Products

Carbon dioxide and/or carbon monoxide

11 Toxicological Information

11.1 Information on Toxicological Effects

Acute Toxicity

Inhalation: No data available

Dermal: Isoparaffinic hydrocarbon, Rat, adult LD50 3160. PPM

D-Limonene, Rabbit, adult LD50 5000. Mg/kg

Ingestion: Isoparaffinic hydrocarbon, Rat, adult LD50 5000. PPM

D-Limonene, Rat, adult LD50 5000. Mg/kg

Skin corrosion/irritation

No data available

Serious eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater or equal to 0.1% is identified as a probable, possible or confirmed carcinogen by IARC.

ACGIH: No component of this product present at levels greater or equal to 0.1% is identified as a probable, possible or confirmed carcinogen by ACGIH.

NTP: No component of this product present at levels greater or equal to 0.1% is identified as a probable, possible or confirmed carcinogen by NTP.

OSHA: No component of this product present at levels greater or equal to 0.1% is identified as a probable, possible or confirmed carcinogen by IARC.

Reproductive Toxicity

No data available

Specific Target Organ Toxicity-Single Exposure

No data available

Specific Target Organ Toxicity-Repeated Exposure

No data available

Aspiration Hazard

No data available

Other information

None Known for this product.

12 Ecological Information

No data available

13 Disposal Considerations

Dispose of any unused product and packaging in accordance with all applicable local, state and federal regulations.

14 Transport information

DOT

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15 Regulatory Information

SARA 302

No chemicals in this product are subject to the reporting requirement of SARA Title III, section 302

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, 313

16 Other Information

Do not mix with other materials unless advised by the supplier.

The information and data herein are believed to be accurate and have been compiled from sources believed to be current and reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risks of use, storage and handling of product in compliance with applicable federal, state and local laws and regulations.

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