



SAFETY DATA SHEET

Issuing Date 28-Jul-2021

Revision Date

Revision Number

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS Product Identifier

Product Name: Tack Away

Other Means of Identification

Product Code(s): M2000

Synonyms: None

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: No information available.

Uses Advised Against: No information available

Manufacturer's Details

Manufacturer Address
ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
www.sealmaster.net
1-800-326-1994

Emergency Telephone Number

Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

Skin Corrosion/Irritation	Category 2
Serious Eye Damage, Eye Irritation	Category 1

GHS Label Elements, Including Precautionary Statements

Emergency Overview

Signal Word

Danger

- Causes skin irritation
- Causes serious eye damage



Appearance: Amber

Physical State: Liquid

Odor: Mild

Precautionary Statements

Prevention

- Wear proper Personal Protective Equipment when handling.
- Wash face, hands and any exposed skin thoroughly after handling.

General Advice

Ingestion

- None
- If SWALLOWED; Call a POISON CENTER or doctor/physician if you feel unwell.
- Rinse mouth

Storage

- None

Disposal

- Dispose of contents/container to an approved waste disposal plant.

Hazard Not Otherwise Classified (HNOC)

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %	Trade Secret
Potassium Hydroxide	1310-58-3	1-10	*
Tall Oil	8002-26-4	10-15	*

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

4. FIRST AID MEASURES

Description of Necessary First-Aid Measures

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions, see a physician.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Most Important Symptoms/Effects, Acute and Delayed

Most Important Symptoms/Effects Causes skin irritation. Causes serious eye damage.

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 precautions that are suitable to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media None

Specific Hazards Arising from the Chemical

No information available.

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: Use personal protective equipment.

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: Keep contained within appropriate closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Wash thoroughly after handling.

Conditions for Safe Storage, Including Any Incompatibilities

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

Incompatible Products: No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH REL
Potassium Hydroxide	Ceiling: 2 mg/m ³	(vacated) Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³

Appropriate Engineering Controls

Engineering Measures: Use appropriate measures to comply with occupational exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Refer to 29 CFR 1910.133 for eye and face protection regulations.
Skin and Body Protection: Refer to 29 CFR 1910.138 for appropriate skin and body protection.
Respiratory Protection: Refer to 29 CFR 1910.134 for respiratory protection requirements.
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: Liquid
Odor: Mild

Appearance: Amber
Odor Threshold: No Information Available

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	No data available	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	Liquid- Not applicable	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 Density	0.90-1.2	None known
Water Solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known
Flammable Properties	No data available	
Explosive Properties	No data available	
Oxidizing Properties	No data available	
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: Keep out of reach of children.
Incompatible Materials: No information available.
Hazardous Decomposition Products: No information available.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Inhalation: Do not inhale.
Eye Contact: Contact with eyes may cause serious eye damage.
Skin Contact: May cause skin irritation.
Ingestion: Do not swallow.

Component Information

Chemical Name	Dermal LD50	Inhalation LC50	Oral LD50
Potassium Hydroxide	-	-	= 284 mg/kg (Rat)
Tall Oil	-	-	= 7600 mg/kg (Rat)

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics

Symptoms: Refer to Section 4.

Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure

Sensitization: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: No information available.

ACGIH: (American Conference of Governmental Industrial Hygienists)

IRAC: (International Agency for Research on Cancer)

NTP: (National Toxicity Program)

OSHA: (Occupational Safety & Health Administration)

Reproductive Toxicity: No information available.

STOT - Single Exposure: No information available.

STOT - Repeated Exposure: No information available.

Aspiration Hazard: No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Potassium Hydroxide		80:96 h <i>Gambusia affinis</i> mg/L LC50 static		
Tall Oil	0.87: 72 h <i>Pseudokirchneriella Subcapitata</i> mg/L EC50	5.0 – 10.0: 96 h <i>Brachydanio rerio</i> mg/L LC50 static		39.7: 48 h <i>Daphnia magna</i> mg/L EC50

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Mobility

Chemical Name	Partition Coefficient
Potassium Hydroxide	0.65 0.83
Tall Oil	3.5-5.4 6.1-8.2

Other Adverse Effects: No information available.

13. DISPOSAL CONSIDERATIONS

Disposal of Waste: Consult the appropriate state, regional, or local regulations for proper disposal requirements.

Contaminated Packaging: Consult the appropriate state, regional, or local regulations for proper disposal requirements.

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Potassium Hydroxide	Toxic Corrosive

14. TRANSPORTATION INFORMATION

DOT: Not regulated

IATA: Not regulated

IMDG: **Marine Pollutant** This product may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	IECSC	EINECS	AICS	ENCS	PICCS	NDSL	KECL	ELINCS
Potassium Hydroxide	Present	X	X	Present	X	Present	X		Present	
Tall Oil	Present	X	X	Present	X	Present	X		Present	

Legend

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List
IECSC – China Inventory of Existing Chemical Substances
EINECS/ELINGS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
AICS – Australian Inventory of Chemical Substances
ENCS - Japan Existing and New Chemical Substances
PICCS – Philippines Inventory of Chemicals and Chemical Substances
KECL – Korean Existing and Evaluated Chemical Substances

U.S. Federal Regulations

CERCLA

This product contains a substance that is regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	CERCLA/SARA RQ	Reportable Quantity (RQ)	Hazardous Substances RQs
Potassium Hydroxide		RQ 1000 lb. final RQ RQ 454 kg final RQ	1000 lb.

Clean Water Act

This product does contain a substance which is a regulated pollutant pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA – Priority Pollutants	CWA – Hazardous Substances	CWA – Toxic Pollutants	CWA – Reportable Quantities
Potassium Hydroxide		X		1000 lb.

SARA 313

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.

U.S. State Regulations

California Proposition 65:

None

U.S. State Right-To-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Potassium Hydroxide	X	X	X		

16. OTHER INFORMATION

NFPA **Health Hazard:** Not Known **Flammability:** Not Known **Instability:** Not Known
Physical and Chemical Hazards- Not Known

HMIS **Health Hazard:** Not Known **Flammability:** Not Known **Physical Hazard:** Not Known
Personal Protection: Not Determined

Revision Date: 28-Jul-2021

Revision Note:

General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.