

1. IDENTIFICATION**Product identifier****Product Name** Weft Release**Other means of identification****SDS #** WTC-016**UN/ID No** UN1268**Recommended use of the chemical and restrictions on use****Recommended Use** Tape remover.**Details of the supplier of the safety data sheet****Supplier Address**Walker Tape Co., Inc
9312 Prosperity Rd
West Jordan, Utah 84081**Emergency telephone number****Company Phone Number** Phone: (801) 282-2015
Fax: (801) 282-2131
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)**2. HAZARDS IDENTIFICATION****Appearance** Clear liquid**Physical state** Liquid**Odor** Watermelon scented**Classification**

Specific target organ toxicity (repeated exposure)	Category 1
Aspiration hazard	Category 1
Flammable liquids	Category 3

Signal word**Danger****Hazard statements**Causes damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Flammable liquid and vapor

Precautionary Statements - Prevention

Do not breathe dust/fume/gas/mist/vapors/spray
 Wash face, hands and any exposed skin thoroughly after handling
 Do not eat, drink or smoke when using this product
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
 Keep container tightly closed
 Ground and bond container and receiving equipment
 Use explosion-proof electrical/ ventilating / lighting/ equipment
 Use only non-sparking tools
 Take action to prevent static discharges
 Wear protective gloves/eye protection/face protection

Precautionary Statements - Response

Get medical advice/attention if you feel unwell
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower
 IF SWALLOWED: Immediately call a POISON CENTER or doctor
 Do NOT induce vomiting
 In case of fire: Use CO₂, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Stoddard solvent	8052-41-3	80-100
Ethyl acetate	141-78-6	<0.1
Ethyl formate	109-94-4	<0.1

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If irritation develops or persists seek medical attention.
Skin Contact	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
Inhalation	Remove to fresh air. Get medical attention if necessary.
Ingestion	IF SWALLOWED: call a poison control center or physician immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

Most important symptoms and effects, both acute and delayed

Symptoms	Direct contact with eyes may cause temporary irritation. May cause respiratory irritation. Aspiration hazard: if swallowed can enter lungs and cause damage. May cause dermatitis or irritation in some individuals upon prolonged contact.
-----------------	---

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Foam. Dry chemical. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media Water may be ineffective, but can be used to protect firefighters and cool containers.

Specific Hazards Arising from the Chemical

Flammable liquid and vapor.

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO₂).

Explosion data

Sensitivity to Static Discharge Take precautionary measures against static discharge.

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 as required.

For Emergency Responders Remove all sources of ignition.

Environmental precautions

Environmental precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

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

Methods for Clean-Up Absorb with inert material and then place in suitable container for chemical waste.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Ground/bond container and receiving equipment. Use non-sparking hand tools and explosion-proof electrical equipment. Take precautionary measures against static discharges. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Protect from excessive heat.
Incompatible Materials	Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Stoddard solvent 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m ³	IDLH: 20000 mg/m ³ Ceiling: 1800 mg/m ³ 15 min TWA: 350 mg/m ³
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³
Ethyl formate 109-94-4	STEL: 100 ppm	TWA: 100 ppm TWA: 300 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 300 mg/m ³	IDLH: 1500 ppm TWA: 100 ppm TWA: 300 mg/m ³

Appropriate engineering controls

Engineering Controls	Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.
-----------------------------	--

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Safety glasses with side shields or chemical goggles.
Skin and Body Protection	Wear protective gloves and protective clothing.
Respiratory Protection	Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

General Hygiene Considerations 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	Watermelon scented
Appearance	Clear liquid	Odor Threshold	Not determined
Color	Clear		
Property	Values	Remarks • Method	
pH	Not available		
Melting point / freezing point	-40 °C / -40 °F		
Initial boiling point and boiling range	149-213 °C / 300-415 °F		
Flash point	> 38 °C / > 100 °F		
Evaporation rate	0.1	N-butyl acetate	
Flammability (Solid, Gas)	Liquid-not applicable		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Flammability Limit in Air		
Upper flammability or explosive limits	7.5%	
Lower flammability or explosive limits	1%	
Vapor Pressure	2 mmHg	
Relative vapor density	4.0	
Relative Density	0.787	
Water Solubility	Insoluble in water	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	400 °C / 752 °F	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	
Dynamic viscosity	0.91-0.95	OECD Test No. 114: Viscosity of Liquids
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

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, ignition sources and excessive heat.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	Not expected to be a skin irritant during prescribed use.
Inhalation	May be harmful if inhaled.
Ingestion	Do not ingest.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Stoddard solvent 8052-41-3	-	> 3000 mg/kg (Rabbit)	> 5.5 mg/L (Rat) 4 h
Ethyl acetate 141-78-6	= 5620 mg/kg (Rat)	> 18000 mg/kg (Rabbit)	= 4000 ppm (Rat) 4 h
2-Methyl-3-(p- isopropylphenyl)propionaldehyde 103-95-7	= 3810 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Ethyl formate 109-94-4	= 1850 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Vanillin 121-33-5	= 1580 mg/kg (Rat)	> 5010 mg/kg (Rabbit)	-
Heliotropin 120-57-0	= 2700 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
2,6-Dimethyl-5-heptenal 106-72-9	> 5 g/kg (Rat)	-	-
Essential Oil 97-53-0	= 1930 mg/kg (Rat)	-	-

Symptoms related to the physical, chemical and toxicological characteristics**Symptoms**

Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Carcinogenicity**

The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical name	ACGIH	IARC	NTP	OSHA
Ethyl formate 109-94-4		Group 2A		X
Essential Oil 97-53-0		Group 3		

Legend*IARC (International Agency for Research on Cancer)**Group 2A - Probably Carcinogenic to Humans**Group 3 IARC components are "not classifiable as human carcinogens"**Occupational Safety and Health Administration of the US Department of Labor**X - Present***Aspiration hazard**

May be fatal if swallowed and enters airways.

Numerical measures of toxicity

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

ATEmix (dermal) 3,001.50 mg/kg

ATEmix (inhalation-dust/mist) 5.50 mg/l

12. ECOLOGICAL INFORMATION**Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Ethyl acetate 141-78-6		LC50: 220 - 250mg/L (96h, Pimephales promelas) LC50: =484mg/L (96h, Oncorhynchus mykiss) LC50: 352 - 500mg/L (96h, Oncorhynchus mykiss)	EC50: =560mg/L (48h, Daphnia magna)
Vanillin 121-33-5		LC50: 53 - 61.3mg/L (96h, Pimephales promelas) LC50: =88mg/L (96h, Pimephales promelas) LC50: =57mg/L (96h, Pimephales promelas)	
Heliotropin 120-57-0		LC50: =2.5mg/L (96h, Cyprinus carpio)	
Essential Oil 97-53-0		LC50: =13mg/L (96h, Danio rerio)	

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Stoddard solvent 8052-41-3	6.4
Ethyl acetate 141-78-6	0.73
Ethyl formate 109-94-4	1.504

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS**Disposal methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

US EPA Waste Number

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Ethyl acetate 141-78-6		Included in waste stream: F039		U112

California Hazardous Waste Status

Chemical name	California Hazardous Waste Status
Ethyl acetate 141-78-6	Toxic Ignitable
Ethyl formate 109-94-4	Toxic Ignitable

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UN/ID No UN1268
 Proper Shipping Name Petroleum distillates, n.o.s.
 Transport hazard class(es) 3
 Packing Group III

IATA

UN number or ID number UN1268
 Proper Shipping Name Petroleum distillates, n.o.s.
 Transport hazard class(es) 3
 Packing group III

IMDG

UN number or ID number UN1268
 Proper Shipping Name Petroleum distillates, n.o.s.
 Transport hazard class(es) 3
 Packing Group III

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Stoddard solvent	X	ACTIVE	X	X		X	X	X	X
Ethyl acetate	X	ACTIVE	X	X	X	X	X	X	X
2-Methyl-3-(p-isopropylphenyl)propionaldehyde	X	ACTIVE	X	X	X	X	X	X	X
Ethyl formate	X	ACTIVE	X	X	X	X	X	X	X
Vanillin	X	ACTIVE	X	X	X	X	X	X	X
Heliotropin	X	ACTIVE	X	X	X	X	X	X	X
2,6-Dimethyl-5-heptenal	X	ACTIVE	X	X	X	X		X	X
Trans-2-Hexenal	X	ACTIVE	X	X	X	X	X	X	X
Essential Oil	X	ACTIVE	X	X	X	X	X	X	X

Legend:

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

US Federal Regulations

CERCLA

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Ethyl acetate 141-78-6	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

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

CWA (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)

US 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
Stoddard solvent 8052-41-3	X	X	X

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards	Flammability	Instability	Special hazards
	2	2	0	-
<u>HMIS</u>	Health hazards	Flammability	Physical hazards	Personal Protection
	-	-	-	Not determined

Issue Date: 09-Oct-2013
Revision Date: 28-Mar-2025
Revision Note: Updated formula

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 designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet