

# **Safety Data Sheet**

Revision Date: 04-Oct-2017 Issue Date 29-Apr-2008 Version 1

# 1. IDENTIFICATION

**Product Identifier** 

**Product Name** Action Release

Other means of identification

SDS# WTC-007

**UN/ID No** UN1268

Recommended use of the chemical and restrictions on use

**Recommended Use** Adhesive remover.

Details of the supplier of the safety data sheet

**Supplier Address** Walker Tape Co., Inc 9312 S. Prosperity Road West Jordan, Utah 84081

Emergency Telephone Number

**Company Phone Number** Phone: (801) 282-2015

Fax: (801) 282-2131

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

## Classification

Acute toxicity - Dermal	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 1A
Aspiration toxicity	Category 1
Flammable Liquids	Category 3

# Signal Word Danger

## **Hazard Statements**

Harmful in contact with skin Harmful if inhaled Causes skin irritation May cause an allergic skin reaction May cause cancer May be fatal if swallowed and enters airways Flammable liquid and vapor



**EMERGENCY OVERVIEW:** Combustible neutral solvent based solution. Keep off of skin and out of eyes. May soften some plastics. Avoid creating mist. Use standard industrial good practices

Appearance Clear liquid Physical State Liquid Odor Citrus Petroleum

#### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof equipment

Use only non-sparking tools

Take precautionary measures against static discharge

#### Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

If skin irritation or rash occurs: Get medical advice/attention

Call a poison center or doctor/physician if you feel unwell

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a poison center or doctor/physician if you feel unwell

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do not induce vomiting

IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

#### Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool.

Keep cool

## Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

#### **Hazards Not Otherwise Classified (HNOC)**

May be harmful if swallowed

## Other Hazards

Very toxic to aquatic life with long lasting effects Very toxic to aquatic life

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Petroleum distillates (naphtha)	8002-05-9	50-100
D-Limonene	5989-27-5	50-100
Liquid Lanolin	8006-54-0	01-10

# 4. FIRST-AID MEASURES

#### First Aid Measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If

pain persists, see an ophthalmologist.

Skin Contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Wash skin

with soap and water. Wash contaminated clothing before reuse. Call a poison center or

doctor/physician if you feel unwell. If skin irritation persists, call a physician.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing. Call a poison center or doctor/physician if you feel unwell.

**Ingestion** Do not induce vomiting. If patient is conscious and alert, dilute by drinking milk, egg whites

or large quantities of water. Immediately call a POISON CENTER or doctor/physician.

## Most important symptoms and effects

**Symptoms** Direct contact with eyes may cause temporary irritation. Causes skin irritation. May cause

an allergic skin reaction. Breathing vapors may result in headaches, nausea, and irritation

to the lungs.

#### Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Carbon dioxide (CO2). Dry chemical. Foam.

Unsuitable Extinguishing Media None known.

# Specific Hazards Arising from the Chemical

Combustible material.

Hazardous Combustion Products None.

#### 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.

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## 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Personal Precautions Isolate area. Use appropriate safety equipment. For additional information, refer to Section

8, Exposure Controls and Personal Protection. See Section 7, Handling, for additional precautionary measures. Keep unnecessary and unprotected personnel from entering the

area. Spilled material may cause a slipping hazard.

**Environmental Precautions** Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for

additional Ecological Information. See Section 13, Disposal Considerations, for additional

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

Small spills may be permitted to be flushed to a sanitary sewer. Check with local authorities

before proceeding. For spills in excess of allowable limits (RQ) notify the National

Response Center (800) 424-8802; refer to 40 CFR 302 for detailed instructions concerning

reporting requirements.

## 7. HANDLING AND STORAGE

#### Precautions for safe handling

Advice on Safe Handling Obtain special instructions before use. Handle in accordance with good industrial hygiene

and safety practice. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Avoid breathing

tools and explosion-proof equipment. Take precautionary measures against static

dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash face, hands, and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Keep away from heat/sparks/open flames/hot

surfaces. — No smoking. Ground/bond container and receiving equipment. Use spark-proof

discharges. Follow all product label instructions. Use only as directed.

#### Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked

up. Keep cool. Protect from excessive heat.

Incompatible Materials Strong acids. Oxidizers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum distillates (naphtha)	-	(vacated) TWA: 400 ppm	IDLH: 1100 ppm Ceiling: 1800
8002-05-9		(vacated) TWA: 1600 mg/m <sup>3</sup>	mg/m <sup>3</sup> _15 min
			TWA: 350 mg/m <sup>3</sup>

#### 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** PVC, neoprene, rubber, or other impervious gloves are recommended to prevent skin

contact. Suitable protective clothing.

Respiratory Protection No protection is ordinarily required under normal conditions of use and with adequate

ventilation. In case of inadequate ventilation or risk of inhalation of vapors, use suitable

respiratory equipment.

General Hygiene Considerations Wash contaminated clothing before reuse. Wash face, hands and any exposed skin

thoroughly after handling. Contaminated work clothing should not be allowed out of the

workplace.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical StateLiquidOdorCitrus PetroleumAppearanceClear liquidOdor ThresholdNot determinedColorOdor ThresholdNot determined

Property Values Remarks • Method

pH Not applicable
Melting Point/Freezing Point
Boiling Point/Boiling Range
Flash Point
Evaporation Rate
Flammability (Solid, Gas)
Upper Flammability Limits

Not available
Not available
S2 °C / 127 °F Not determined Liquid-not applicable Not determined

Lower Flammability Limit
Vapor Pressure
Vapor Density

Not determined
Not available
Not determined

Specific Gravity ~ 0.8 Water Solubility Nil

Solubility in other solvents Not determined **Partition Coefficient** Not determined **Autoignition Temperature** Not determined **Decomposition Temperature** Not determined **Kinematic Viscosity** Not determined **Dynamic Viscosity** Not determined **Explosive Properties** Not determined **Oxidizing Properties** Not determined

VOC Content 800 g/l

# 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**

Strong acids. Oxidizers.

#### **Hazardous Decomposition Products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure

**Product Information** 

**Eye Contact** Avoid contact with eyes.

**Skin Contact** Causes skin irritation. Harmful in contact with skin.

**Inhalation** Harmful if inhaled.

**Ingestion** May be harmful if swallowed.

#### Component Information

hemical Name Oral LD50		Dermal LD50	Inhalation LC50
D-Limonene 5989-27-5	= 4400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Petroleum distillates (naphtha) 8002-05-9	> 4300 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Liquid Lanolin 8006-54-0	NA	NA	-

#### Information on physical, chemical and toxicological effects

**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

**Sensitization** May cause an allergic skin reaction.

**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
Petroleum distillates (naphtha) 8002-05-9	A2	Group 1 Group 3		X
D-Limonene 5989-27-5		Group 3		X
Liquid Lanolin 8006-54-0				Х

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 3 IARC components are "not classifiable as human carcinogens"

**Aspiration hazard** May be fatal if swallowed and enters airways.

WTC-007 - Action Release
Numerical measures of toxicity Revision Date: 04-Oct-2017 Not determined

# 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

#### Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
D-Limonene 5989-27-5		0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50		
Petroleum distillates (naphtha) 8002-05-9		258: 96 h Salmo gairdneri mg/L LC50 static		36: 24 h Daphnia magna mg/L EC50 0.26: 48 h Daphnia magna mg/L EC50 Static
Liquid Lanolin 8006-54-0				

# Persistence/Degradability

Not determined

# **Bioaccumulation**

Not determined

# **Mobility**

Not determined

## **Other Adverse Effects**

Not determined

# 13. DISPOSAL CONSIDERATIONS

## **Waste Treatment 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**

D001

# California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
D-Limonene	Toxic
5989-27-5	

# 14. TRANSPORT INFORMATION

Note DOT Ground - "Non-bulk shipments may be non-regulated per 49CFR 173.150(f)(2)".

Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

DOT

UN/ID No NA1268

Proper Shipping Name Combustible liquid, n.o.s. (Petroleum distillates, D-Limonene)

Hazard Class 3
Packing Group III

IATA

UN/ID No UN1268

Proper Shipping Name Flammable liquid, n.o.s. (Petroleum distillates, D-limonene)

Hazard Class 3
Packing Group III

<u>IMDG</u>

UN/ID No UN1268

Proper Shipping Name Flammable liquid, n.o.s. (Petroleum distillates, D-limonene)

Hazard Class 3
Packing Group III

# 15. REGULATORY INFORMATION

#### International Inventories

TSCA Listed

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 and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

#### US Federal Regulations

Acute Health HazardYesChronic Health HazardNoFire HazardYesSudden Release of Pressure HazardNoReactive HazardNo

## **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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Chemical Name	CAS No	Weight-%	SARA 313 - Threshold			
			Values %			
Petroleum distillates (naphtha) - 8002-05-9	8002-05-9	50-100	0.1			

#### 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
Petroleum distillates (naphtha)	X	X	X
8002-05-9			

16.	ΟI	HEK	INFO	KMA	IION

NFPA Health Hazards Flammability Instability Special Hazards Not 1 1 0 determined Personal HMIS Health Hazards Flammability Physical Hazards Protection B

Issue Date29-Apr-2008Revision Date:04-Oct-2017Revision NoteNew format

#### **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**