

# SAFETY DATA SHEET

## TRIM FAST



Data Prepared: April 10, 2017

### SECTION 1: Identification

Product name : Trim Fast

Product code : HGPTF4, HGPTF16

#### Manufacturer or supplier details

Company name of supplier : Hydrofarm

Address :2249 South McDowell Blvd.  
Petaluma, Ca 94954

Telephone 1-800-634-9990

Emergency Telephone 1-800-424-9300 US & Canada  
1-703-741-5500 International

#### Recommended use of the chemical and restrictions on use

Recommended use : For use in food processing equipment

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### SECTION 2: Hazards identification

Physical hazards	Flammable liquids	Category 4
Health hazards	Specific target organ toxicity, single exposure	Category 3 narcotic effects
Environmental hazards	Not classified	
OSHA defined hazards	Not classified	
Label elements		



GHS08 Health hazard



GHS07

Signal word	Danger
Hazard statement	Combustible liquid. May be fatal if swallowed and enters airways, May cause drowsiness or dizziness.
Precautionary statement	
Prevention	Keep away from flames and hot surfaces-No smoking. Avoid breathing mist or vapor. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection/face protection.
Response	If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting, if inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise	Combustible

Classified (HNOC)

Supplemental information          None

Classification system:

NFPA ratings (scale 0-4)



HMIS-ratings (scale 0-4)

· HMIS-ratings (scale 0 - 4)



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**SECTION 3: Composition/information on ingredients**

Substances

Chemical name	CAS Number	%
Distillates (petroleum), hydrotreated light	64742-47-8	84-94%
Polydimethylsiloxane	63148-62-9	4-10%

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**SECTION 4: First-aid measures**

**Description of first aid measures:**

**After inhalation:** In case of unconsciousness place patient stably in side position for transportation.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation occurs, consult a doctor.

**After eye contact:**

Rinse opened eye for at least 15 minutes under running water. If symptoms, persist, consult a doctor.

**After swallowing:** If swallowed and symptoms occur, consult a doctor.

**Information for doctor:**

**Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

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**SECTION 5: Firefighting measures**

**Extinguishing media:**

**Suitable extinguishing agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.

**For safety reasons unsuitable extinguishing agents:** Water with full jet.

**Special hazards arising from the substance or mixture:**

Combustible liquid. Vapors can travel to a source of ignition and flash back.

Explosives mixtures may occur at temperatures at or above flashpoint.

**Advice for firefighters:**

**Protective equipment:**

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

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**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

**Environmental precautions:** Do not allow to enter sewers/surface or ground water.

**Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents.

Dispose of the collected material according to regulations.

**Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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**SECTION 7: Handling and storage****Handling****Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

**Information about protection against explosions and fires:**

Keep ignition sources away-Do not smoke.

Protect from heat.

Protect against electrostatic charges.

**Conditions for safe storage, including any incompatibilities:****Storage**

**Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:**

Keep receptacle tightly sealed.

Protect from heat and direct sunlight.

**Specific end use(s):** No further relevant information available.

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**SECTION 8: Exposure controls/personal protection**

**Additional information about design of technical systems:** No further data; see section 7.

**Control parameters:****Components with occupational exposure limits:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation of this SDS were used as basis.

**Exposure controls:****Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

**Breathing equipment:** Not required.

**Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.

Select glove material based on penetration times, rates of diffusion and degradation.

**Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material:**

The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

**Eye protection:**



Tightly sealed goggles

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

#### General Information

##### Appearance:

<b>Form:</b>	Liquid
<b>Color:</b>	Colorless
<b>Odor:</b>	Odorless
<b>Odor threshold:</b>	Not available
<b>pH-value:</b>	Not available
<b>Melting point/freezing point</b>	-87°F (-66.11°C)
<b>Initial boiling point</b>	Not available
<b>Flash point</b>	203.0°F (95.0°C)
<b>Evaporation rate</b>	Not available
<b>Flammability (solid,gas)</b>	Not applicable

##### Upper/lower flammability or explosive limits

<b>Flammability-lower (%)</b>	Not available
<b>Flammability-upper (%)</b>	Not available
<b>Explosive limit-lower (%)</b>	Not available
<b>Explosive limit-upper (%)</b>	Not available

<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Relative density</b>	Not available
<b>Solubility(ies)</b>	
<b>Solubility(water)</b>	Not available
<b>Partition coefficient (n-octanol/water)</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available

<b>Viscosity</b>	Not available
<b>Explosive properties</b>	Not explosive
<b>Flammability class</b>	Combustible III B estimated
<b>Heat of combustion (NFPA 30B)</b>	41.2 kJ/g
<b>Oxidizing properties</b>	Not oxidizing
<b>Specific gravity</b>	0.78

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## SECTION 10: Stability and reactivity

**Reactivity:** No further relevant information available.

**Chemical stability:** Stable under normal conditions.

**Thermal decomposition/conditions to be avoided:** No decomposition if used according to specifications.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Conditions to avoid:** Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding flash point. Contact with incompatible materials.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** No dangerous decomposition products known.

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## SECTION 11: Toxicological information

### Information on likely routes of exposure

**Inhalation** May cause drowsiness and dizziness. Headache. Nausea. Vomiting

**Skin contact** No adverse effects due to skin contact are expected

**Eye contact** Direct contact with eyes may cause temporary irritation

**Ingestion** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

### Symptoms related to the physical, chemical and toxicological characteristics:

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea. Vomiting.

### Information on the toxicological effects

**Acute toxicity** May be fatal if swallowed and enters airways. Narcotic effects.

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Direct contact with eyes may cause temporary irritation.

### Respiratory or skin sensitization

**Respiratory sensitization** Not a respiratory sensitizer

**Skin sensitization** This product is not expected to cause skin sensitization

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1 % are mutagenic or genotoxic.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.

### IARC Monographs. Overall Evaluation of Carcinogenicity

Not Listed

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated

### US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific target organ toxicity-single exposure</b>	May cause drowsiness and dizziness
<b>Specific target organ Toxicity-repeated exposure</b>	Not classified
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

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**SECTION 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.

<b>Product</b>	<b>Species</b>	<b>Test Results</b>
Distillates (petroleum) hydrotreated light (CAS 64742-47-8)		
<b>Aquatic</b>		
Fish	LC50 Rainbow trout donaldson trout (Oncorhynchus mykiss)	2.9 mg/l 96 hours

\*Estimates for product may be based on additional component data not shown.

<b>Persistence and degradability:</b>	No further relevant information available.
<b>Bioaccumulative potential:</b>	No further relevant information available.
<b>Mobility in soil:</b>	No further relevant information available.
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

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**SECTION 13: Disposal considerations**

**Disposal instructions:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national and international regulations.

**Local disposal regulations:** Dispose in accordance with all applicable regulations.

**Hazardous waste code:** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues/unused products:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see Disposal instructions).

**Contaminated packaging:** Since emptied container may retain product residue follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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**SECTION 14: Transport information**

**DOT**

Not regulated as a dangerous goods.

DOT information on packaging may be different from that listed.

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**SECTION 15: Regulatory information**

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed

**SARA 304 Emergency release Notification**

Not regulated

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not regulated

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard- Yes  
Delayed Hazard- No  
Fire Hazard- Yes  
Pressure Hazard- No  
Reactivity Hazard- No

**SARA 302 Extremely hazardous substance**

Not listed

**SARA 311/312 Hazardous**

Not listed

**SARA 313 (TRI reporting)**

Not regulated

**US State regulations**

**U.S. California Controlled Substances.**

**CA Department of Justice (California Health and Safety Code Section (11100))**

Not listed

**US Massachusetts RTK- Substance List**

Not regulated

**US New Jersey Worker and Community Right-to-Know act**

Not listed

**US Pennsylvania Worker and Community Right-to-Know Law**

Not listed

**US Rhode Island RTK**

Not regulated

**US California Proposition 65**

California Safe Drinking water and Toxic Enforcement Act of 1986 (Proposition 65).

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**International inventories**

<b>Country(s) or region</b>	<b>Inventory name</b>	<b>On inventory (yes/no)*</b>
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No

Korea	Existing Chemicals List (ECI)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

\*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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#### **SECTION 16: Other information**

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.