



Mansion Close  
Moulton Park  
Northampton, NN3 6RU  
Emergency Contact No:  
0800 8405505

Date of issue SDS: 29/09/09  
Review date SDS:  
SDS Version: 1.1  
MSDS Ref : 84

## Fast Tack 089 Speciality Adhesive (570ml)

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

#### 1.1 Identification of the substance or preparation

Trade Name : Fast Tack 089 Speciality Adhesive (570ml)  
Product Code : SDSFTSAD

#### 1.2 Company identification

Name : TPS  
Company Role : Distributor  
Street : Mansion Close Moulton Park  
City : Northampton  
Country : England  
Website : [www.totalprintsupplies.co.uk](http://www.totalprintsupplies.co.uk)

#### 1.3 Emergency telephone number

Emergency Number : 0800 840 5505 (office hours only)

### 2. Hazards Identification

#### 2.1 Classification and General Hazards

**Emergency Overview** EXTREMELY FLAMMABLE  
Aerosol  
Harmful in contact with eyes.  
Prolonged exposure may cause chronic effects.  
CONTENTS UNDER PRESSURE  
Pressurized container may explode to heat of flame.

#### OSHA Regulatory Status

This product is considered hazardous under 29 CFR 1910 1200 (Hazard Communications)

#### Potential Health Effects

Inhalation : Intention misuse by concentration and inhaling the product can be harmful or fatal. Prolonged Inhalation may be harmful.



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- Contact with skin : Repeated contact can cause irritation, de-fatting and drying of the skin, rash and dermatitis.
- Contact with eyes : Contact may burn or irritate. Eye contact may result in corneal injury.
- Ingestion : Exposure by ingestion of an aerosol is unlikely. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause delayed lung damage.
- Target organs : Central nervous system. Respiratory system.
- Chronic effects : Conjunctiva. May cause central nervous system disorders (eg narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. May cause delayed lung damage.

### 3. Composition/Information on Ingredients

COMPONENTS	CAS#	PERCENTAGE
Heptane	142-82-5	30-40
Acetone	67-64-1	20-30
Propane	74-98-6	10-15
n-Butane	106-97-8	8-10
Pentane	109-66-0	5-8
Non-hazardous and other components below reportage levels.		10-20

### 4. First-Aid Measures

#### 4.1 Effects and symptoms

No additional information available

#### 4.2 First Aid Measures

- In case of contact with eyes : Rinse immediately with plenty of water for 15 minutes, holding eyelids open and seek medical advice if irritation persists. Remove contact lenses if present and easy to do.
- In case of skin contact : Take off immediately all contaminated clothing. Wash skin with large amounts of soap and water. Seek medical advice if irritation persists.
- Inhalation : Remove to fresh air. Call a doctor if symptoms develop.



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In case of ingestion : Rinse out mouth. Do not induce vomiting without medical advice. If vomiting occurs, have the victim lean forward to reduce risk of aspiration. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory device. Seek medical attention immediately.

**4.3 Medical advice** : To the physician - Symptoms may be delayed

**4.4 General advice** : Call a physician if symptoms develop or persist.

### 5. Fire-Fighting Measures

Flammable Properties : Containers may explode when heated. Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.

Extinguishing agents : Water fog, foam. Alcohol foam. Dry chemical. CO2.

Unsuitable extinguishing media : Do not use full jet of water as it may scatter and spread the fire. Water may be ineffective.

Protective equipment/precautions for fire-fighters:

- : Wear suitable protective clothing, helmet, self-contained positive pressure or pressure demand breathing apparatus, plus face mask.
- : If tank, rail car or tank truck is involved in a fire ISOLATE for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters in all directions. ALWAYS stay away from tanks engulfed in flame. Fight fire from max distance or use unmanned hose holders or monitor nozzles. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. Containers should be cooled with water to prevent vapor pressure build up. Massive fire, use unmanned hose holders or monitor nozzles; if this is impossible withdraw from area and let fire burn.

### 6. Accidental Release Measures

Personal protection : Do not touch, damaged containers or spilled materials unless wearing appropriate protective clothing. Ventilate



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closed spaces before entering. Keep unnecessary personnel away.

Environmental precautions : Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area) Stop leak if you can do so without risk. Move the cylinder to a safe and open areas if the leak is irreparable. Prevent entry into waterways, sewers basements of confined areas.  
: Avoid direct discharge to sewers and surface waters.  
: Notify authorities if entry occurs.

Methods for cleaning up : Small spillage should be wiped up with absorbent Material (e.g cloth, fleece). Clean contaminated surfaces thoroughly.

### 7. Handling and Storage

#### Handling

Pressurized container : Do not pierce or burn, even after use.

Handling Product : Do not handle or store near open flame, heat or ignition sources. Do not use if spray button is missing or defective. Use with adequate ventilation. Do not get in eyes, or on the skin. Avoid prolonged use

Storage : LEVEL 3 AEROSOL  
Contents under pressure.  
Do not puncture, incinerate, or crush.  
The pressure in sealed containers can increase under the influence of heat.  
Keep away from heat, open flame, sparks and avoid exposure to long periods of sunlight.  
Store in a cool place.  
Keep container tightly closed.  
Keep in an area with sprinklers.  
Keep out of reach of children.  
Use care in handling/storage

### 8. Exposure Controls / Personal Protection

#### Exposure Limits

#### ACGIH

Components	CAS#	TWA	STEL	CEILING
Heptane	142-82-5	400 ppm	500 ppm	Not established



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Acetone	67-64-1	500 ppm	750 ppm	Not established
Propane	74-98-6	1000 ppm	Not established	Not established
n-Butane	106-97-8	1000 ppm	Not established	Not established
Pentane	109-66-0	600 ppm	Not established	Not established

### OSHA

<u>Components</u>	<u>CAS#</u>	<u>TWA</u>	<u>STEL</u>	<u>CEILING</u>
Heptane	142-82-5	500 ppm	Not established	Not established
Acetone	67-64-1	1000 ppm	Not established	Not established
Propane	74-98-6	1000 ppm	Not established	Not established
Pentane	109-66-0	1000 ppm	Not established	Not established

### Engineering Controls

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

### Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

### Hand/skin protection

Chemical resistant gloves

### Eye/face protection

Chemical safety glasses are recommended.

### General hygiene

Do not smoke.

Avoid contact with eyes and skin.

Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and Chemical Properties

Appearance	: Not available
Colour	: Tan
Odour	: Solvent
Physical State	: Gas
Form	: Aerosol
pH	: Not applicable
Boiling point and melting point	: 93.2 F (33.9C) estimated
Flash point	: -56 F (-48.9C)



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Flash back : Yes  
Flammability (HOC) : 43.73 kj/g  
Pressure : 35-45 psig @70F  
Specific gravity : 0.6829  
Solubility in water : Partially

### 10. Stability and Reactivity

Stability : Risk of ignition. Stable at normal conditions  
Conditions to avoid : Avoid elevated temperatures, flames, sparks.  
Haz decomposition products : May include oxides of nitrogen.

### 11. Toxicological Information

Acute effects : Acute LD50: 27587 mg/kg estimated, Rat, Dermal  
Sensitization : Acute LD50: 337 mg/l/4h estimated, Rat, Inhalation  
Local effects : Contact may irritate or burn eyes. Components of the product may be absorbed into the body through the skin.  
Chronic effects : Hazardous by OSHA criteria. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood.  
Prolonged or repeated exposure may cause lung injury.  
Prolonged exposure may cause chronic effects.  
Neurological effects : Hazardous by OSHA criteria.  
Mutagenicity : Not expected to be hazardous by OSHA criteria  
Reproductive effects : Not expected to be hazardous by OSHA criteria  
Teratogenicity : Not expected to be hazardous by OSHA criteria  
Epidemiology : Hazardous by OSHA criteria  
Further information : Symptoms may be delayed

### 12. Ecological Information

Ecotoxicity : LC50 118mg/L estimated, Fish, 96.00 hours  
EC50 56000 mg/L estimated, Daphnia, 48.00 hours  
Components of this product have been identified as having potential environmental concerns.



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### 13. Disposal Considerations

Waste Codes	: D001: Waste Flammable material with a flash point <140F
Disposal Instructions	: Consult authorities before disposal. Contents under pressure. Incinerate the material under controlled conditions in an approved incinerator. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

### 14. Transport Information

#### 14.1. Department of Transportation (DOT) requirements

##### Basic Shipping requirements

Proper shipping name	: Consumer commodity
Hazardous class	: ORM-D
Subsidiary hazard class	: NONE

##### Additional information

Packaging exceptions	: 156,306
Packaging non bulk	: 156,306
Packaging bulk	: NONE

#### 14.2. IMDG

##### Basic Shipping requirements

Proper shipping name	: AEROSOLS, FLAMMABLE
Hazardous class	: 2.1
UN Number	: 1950

##### Additional information

Packaging exceptions	: LTD QTY
Item	: 5F
Label requirements	: NONE
Transport Category	: 2

#### 14.3. IATA

##### Basic Shipping requirements

Proper shipping name	: Aerosols, flammable
Hazardous class	: 2.1
UN Number	: 1950

##### Additional information

Packaging exceptions	: LTD QTY
Label requirements	: NONE



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### 15. Regulatory Information

**15.1. US Federal Regulation** : This product is a 'Hazardous Chemical' as defined by the OSHA Hazard communication Standard, 29 CFR 1910.1200.  
All components are on the US EPA TSCA Inventory List

**Occupational Safety and Health Administration (OSHA)**  
29 CFR 1910.1200 hazardous chemical : YES

**CERCLA (Superfund) reportable quantity** : Acetone 5000.0000

### 15.2. Superfund Amendments and Reauthorization Act 1986 (SARA)

#### Hazardous Categories:

Immediate Hazard : YES  
Delayed Hazard : YES  
Fire Hazard : YES  
Pressure Hazard : YES  
Reactivity Hazard : NO

**Section 302 extremely hazardous substance** : NO

**Section 311 hazardous chemical** : YES

### 15.3 Inventory Status

COUNTRY OR REGION	INVENTORY NAME	ON INVENTORY (YES/NO)*
China	Inventory of existing chemical substances in China (IECSC)	NO
Europe	European Inventory of New and Existing Chemicals (EINECS)	NO
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	NO
Korea	Existing Chemical List (ECL)	NO
US & Puerto Rico	Toxic Substance Control Act (TSCA) Inventory	YES

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

### 15.4 State Regulations

US Pennsylvania - RTK (Right to Know) List

Heptane 142-82-5 : Present  
Acetone 67-64-1 : Environmental Hazard  
Propane 74-98-6 : Present  
n-Butane 106-97-8 : Present  
Pentane 109-66-0 : Present

# TPS

TOTAL PRINT SUPPLIES



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### 16. Other Information

HMIS ratings

Health: 2\*

Flammability: 4

Physical hazard: 0

Prepared by

Regulatory compliance

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.