

6SA847 Trim-Tex 847 Adhesive

1. IDENTIFICATION

PRODUCT NAME Trim-Tex 847 Adhesive VOC
IDENTIFICATION FPATRIMTXVOC

PRODUCT USE /CLASS:

2. COMPOSITION / INFORMATION ON INGREDIENTS

Item	CHEMICAL NAME:	CAS Number	WT/WT%
			Less Than
01	Acetone	67-64-1	25.0%
02	Propane	74-98-6	20.0%
03	Hexane	110-54-3	20.0%
04	Dimethyl Ether	115-10-6	15.0%
05	Toluene	108-88-3	5.0%
06	C12-C14 Isoalkanes	68551-19-9	5.0%

EXPOSURE LIMITS						
ACGIH	OSHA			Company		
Item	TLV-TWA	TLV-STEL	PEL-TWA	PEL-Ceiling	TLV-TWA	Skin
01	500 ppm	750 ppm	1000 ppm	N.E.	N.E.	No
02	2500 ppm	N.E.	1000 ppm	N.E.	N.E.	No
03	50 ppm	N.E.	500 ppm	N.E.	N.E.	No
04	N.E.	N.E.	N.E.	N.E.	1000 ppm	No
05	50 ppm	N.E.	200 ppm	300 ppm	N.E.	Yes
06	N.E.	N.E.	N.E.	N.E.	400 ppm	No

[See Section XVI for abbreviation legend.]

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Keep from reach of children. Do not puncture, incinerate, or place aerosol product containers in compactors. Containers of this material may be hazardous when emptied since containers retain product residues (vapor, liquid, and/or solid). All hazard precautions given must be observed. Do not flame cut, braze or use a welding torch. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

4. EFFECTS OF OVER EXPOSURE

Eye Contact: Can cause severe irritation, redness, tearing, and blurred vision.
Skin Contact: Prolonged or repeated contact can cause moderate irritation defatting, and dermatitis.
Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. Overexposure may cause damage to the nervous system.
Ingestion: No Information
Chronic Hazards: Overexposure to this material (or its components) has apparently been found to cause the following effects in laboratory animals: kidney damage, eye damage, liver damage, lung damage, hearing loss, nasal damage, nervous system damage & testis damage. Overexposure to this material (or its components) has apparently been found to cause the following effects in humans: liver damage, kidney damage, brain damage, visual impairment, and central nervous system effects.

Primary Route(s) of Entry: Skin contact, skin absorption, inhalation and eye contact.

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5. FIRST AID MEASURES

- Eye Contact:** Flush with large amounts of water, lifting upper and lower lids occasionally and get medical attention.
- Skin Contact:** Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use. Get medical attention if irritation persists. Mineral oil, baby oil, make-up remover, mineral spirits or other similar mild solvent may be used to remove the sticky resin residue left by the adhesive.
- Inhalation:** Remove individual to fresh air if breathing is difficult, administer oxygen. Give artificial respiration if breathing has stopped. Keep person warm and quiet. Get medical attention.
- Ingestion:** Do not induce vomiting. Give two glasses of water if conscious. Never give anything by mouth to an unconscious person. Get immediate medical attention.

6. FIRE FIGHTING MEASURES

- Flash Point:** -156°F (Pensky-Martens C.C.)
- Lower Explosive Limit:** 1.0%
- Upper Explosive Limit:** 18.0% Auto-Ignition Temperature: N.D.
- Extinguishing Media:** CO2, Dry Chemical, Foam, Water Fog

Unusual Fire and Explosion Hazards: Vapors are heavier than air and travel along the ground or may be moved by ventilation and ignited by ignition sources at locations distant from material handling point. For aerosol products – exposure to temperatures over 130°F may cause containers to burst releasing highly flammable gas.

Special Fire fighting Procedures: Wear self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode when fighting fires. Keep fire exposed containers cool with water fog.

7. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Eliminate sources of ignition & ventilate area. Persons not properly equipped should be excluded from area. Stop spill at source – prevent spreading. Avoid inhalation of vapors. Avoid skin contact with liquid. Soak up on absorbent material and place into proper container for disposal. Use non-sparking scoops for flammable materials. Clean walking surfaces thoroughly to reduce slipping hazard.

8. HANDLING & STORAGE

- Handling:** Containers of this material may be hazardous when emptied, since containers retain product residues (vapor, liquid and/or solid). All hazard precautions given must be observed. Do not flame cut, braze or use welding torch on containers. Intentional misuse by deliberately concentrating and inhaling the vapors from this product may be harmful or fatal.
- Storage:** Do not store above 120°F. Do not store in direct sunlight. Keep away from heat sources, open flame, pilot lights, sparks and other sources of ignition.

9. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering Controls:** Provide sufficient mechanical ventilation (general and/or local exhaust) to maintain exposure below TLV(s).
- Respiratory Protection:** If workplace exposure limits of product or any component is exceeded, use a NIOSH/MSHA approved respirator. Consult your safety equipment supplier for recommendations.
- Skin Protection:** Wear impervious gloves if method of use involves skin contact with product. Consult your safety supply vendor for glove recommendations.
- Eye Protection:** Wear safety glasses at minimum, more extensive protection may be necessary depending on how the product is to be used.
- Other Protective Equipment:** Wear impervious clothing if bodily exposure is anticipated. Consult your safety supply vendor for recommendations.
- Hygienic Practices:** Wash hands before eating or smoking. Smoke in designated areas only. Remove and launder clothing if contaminated.

10. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range:	-44°F to 472°F	Vapor Density:	Is heavier than air
Odor:	Mint when wet	Odor Threshold:	N.D.
Appearance:	Pink liquid	Evaporation Rate:	Is faster than Butyl
Solubility in H2O:	Negligible		Acetate
Freeze Point:	N.D.	Specific Gravity:	0.7122
Vapor Pressure:	N.D.	pH @ 0.0%:	N.D.
Physical State:	Liquid	Viscosity:	N.D.
Coefficient of Water/Oil Distribution:		N.D.	

(See Section 16 for abbreviation legend.)

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11. STABILITY AND REACTIVITY

Conditions to Avoid: Heat, sparks, welding arcs, open flame, pilot lights, static electricity or other source of ignition.
Incompatibility: Oxidizing agents, acids, reducing agents and strong oxidizers.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and various hydrocarbons.
Hazardous Polymerization: Will not occur under normal conditions.
Stability: This product is stable under normal storage conditions

12. TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

13. ECOLOGICAL INFORMATION

NO INFORMATION

14. DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of in accordance with all local, state and federal regulations.

15. TRANSPORTATION INFORMATION

D.O.T. Proper Shipping Name: Aerosols
D.O.T. Technical Name:
D.O.T. Hazard Class: 2.1 **Hazard Subclass:** None
D.O.T UN/NA Number: UN1950 **Packing Group:** None
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Additional Information: For domestic ground and air shipment this product may be shipped as a Consumer Commodity ORM-D. Outer cartons must have the ORM-D or ORM-D AIR designation. (Our original cartons are preprinted with the ORM-D designation for ground shipment.)

16. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS AS FOLLOWS:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA – SARA

Hazard Category: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 & 312 of the Superfund Amendment and Re-authorization Act of 1986 (SARA Title III) & is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD PRESSURIZED GAS HAZARD

SARA Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Re-authorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME:	CAS NUMBER	WT/WT% IS LESS THAN Hexane	110-54-3	20.0% Toluene	108-88-3	5.0%
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Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

CHEMICAL NAME:	CAS NUMBER	No information is available.
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U.S. STATE REGULATIONS AS FOLLOWS:

California

Proposition 65: WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

CHEMICAL NAME:	CAS NUMBER	WT/WT% IS LESS THAN
Toluene	108-88-3	5.0%
Benzene	71-43-2	30 PPM
Acetaldehyde	75-07-0	5 PPM
Formaldehyde	50-00-0	5 PPM

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16. REGULATORY INFORMATION CONTINUED

INTERNATIONAL REGULATIONS AS FOLLOWS:

Canadian WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

Canadian WHMIS Class: No information available.

TSCA Inventory: All components of this product are on the US TSCA inventory.

Hexane is a mixture of n-hexane and other compounds all falling under the general chemical name light hydrotreated distillate CAS-68410-97-9. The n-hexane content of our hexane is 60 to 70 percent. On June 30, 1993, the OSHA Z-1-A table was revoked and OSHA reverted back to their prior exposure limits. The values on this MSDS reflect the roll back to the prior values. Some states may continue to enforce the 1993 limits. On June 16, 1995, EPA announced in a final rule that acetone would no longer be considered a VOC for air attainment standards (it is now an exempt compound). The VOC calculations on this MSDS are based on acetone being an exempt compound. The June 16, 1995 rule also removed acetone from the list of SARA 313 reportable chemicals.

17. OTHER INFORMATION

HMS Ratings – Health: 2 **Flammability:** 4 **Reactivity:** 1

Previous MSDS Revision Date: 01/26/07

Reason for revision: Scheduled Update

VOC Content: 52.4% by weight, 372 grams/liter total product, 479 grams/liter less water and exempt, 0.53 lbs/can.

Legend: N.A. – Not Applicable
N.D. – Not Determined
N.E. – Not Established

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations. The environmental information and hazardous materials identification system have been included by Trim-Tex, Inc. in order to provide additional health and hazard classification information. The ratings recommended are based upon the criteria supplied by the developers of these rating systems, together with Trim-Tex, Inc.'s interpretation of the available data. Proper personal protective equipment varies widely with conditions of use and anticipated exposure. We recommend that a supervisor, or other qualified person, determine proper PPE for intended use.

Contact

Person/Point In Australia: Intex Group Int : 1300 107 108 (Business hours) For emergency information outside normal business hours, please ring: 1300 132 390 The information herein is given in good faith, but subject to the Trade Practices Act 1974, no warranty, expressed or implied is made.

End Of MSDS