






SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1260	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	TACK IT	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Aerosol Heavy-Duty Adhesive Spray	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable aerosols: Category 1 Gases under pressure: Liquefied gas Skin irritation: Category 2 Eye irritation: Category 2A Specific target organ toxicity – single exposure: Category 3 (Central Nervous System)	SIGNAL WORD: DANGER	SYMBOL:			
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HAZARD STATEMENTS:

H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS:

Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear eye protection/ face protection.
P280 Wear protective gloves.

Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 + P312 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.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

Storage: P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

Disposal: Dispose of contents/container in accordance with local regulation.

POTENTIAL HEALTH EFFECTS:

Carcinogenicity:

IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA: No component of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP: No component of this product presents at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Propane	74-98-6	>= 20 - < 30
Acetone	67-64-1	>= 20 - < 30
Butane	106-97-8	>= 10 - < 20
Naphtha (petroleum), hydrotreated light	64742-49-0	>= 10 - < 20
Methyl Acetate	79-20-9	>= 5 - < 10

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Do not leave the victim unattended.

EYES: Remove contact lenses. Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

SKIN: Take off contaminated clothing and shoes immediately. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse. Wash off immediately with plenty of water for at least 15 minutes.

INHALATION:

If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.

INGESTION:

Keep respiratory tract clear. DO NOT induce vomiting unless directed to do so by a physician or poison control center.

5. Fire Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Dry chemical. Water spray jet. Alcohol-resistant foam. Carbon dioxide (CO₂).

UNSUITABLE FIRE EXTINGUISHING MEDIA:

High volume water jet.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon dioxide (CO₂). Carbon monoxide. Smoke.

SPECIFIC FIRE-FIGHTING METHODS:

Do not allow run-off from firefighting to enter drains or watercourses. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:

Wear self-contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Use personal protective equipment. Ensure adequate ventilation. Refer to protective measures listed in Sections 7 and 8. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

ENVIRONMENTAL PRECAUTIONS:

Prevent further leakage or spillage. Clean contaminated floors and objects thoroughly while observing environmental regulations.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. Handling and Storage

SAFE HANDLING:

For personal protection see Section 8. Smoking, eating and drinking should be prohibited in the application area. Always replace cap after use. Do not breathe vapours or spray mist. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in workrooms.

SAFE STORAGE :

BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. No smoking. Observe label precautions. Keep in a dry, cool and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards.

MATERIALS TO AVOID:

Strong oxidizing agents.

8. Exposure Controls / Personal Protection

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:

Components	CAS No.	Value type (Form of exposure)	Control parameters/ Permissible concentration	Basis
Propane	74-98-6	TWA	1,000 ppm	ACGIH
		TWA	1,000 ppm	NIOSH REL
			1,800 mg/m ³	
		TWA	1,000 ppm	OSHA Z-1
			1,800 mg/m ³	
Acetone	67-64-1	TWA	1,000 ppm	OSHA P0
			1,800 mg/m ³	
			500 ppm	ACGIH
		STEL	750 ppm	ACGIH
		TWA	250 ppm	NIOSH REL
			590 mg/m ³	
Butane	106-97-8	TWA	1,000 ppm	OSHA Z-1
			2,400 mg/m ³	
		TWA	750 ppm	OSHA P0
			1,800 mg/m ³	
		STEL	1,000 ppm	OSHA P0
			2,400 mg/m ³	
Methyl acetate	79-20-9	TWA	800 ppm	NIOSH REL
			1,900 mg/m ³	
		TWA	800 ppm	OSHA P0
		1,900 mg/m ³		
		TWA	200 ppm	ACGIH
		STEL	250 ppm	ACGIH

TWA	200 ppm	NIOSH REL
	610 mg/m ³	
ST	250 ppm	NIOSH REL
	760 mg/m ³	
TWA	200 ppm	OSHA Z-1
	610 mg/m ³	
TWA	200 ppm	OSHA P0
	610 mg/m ³	
STEL	250 ppm	OSHA P0
	760 mg/m ³	

BIOLOGICAL OCCUPATIONAL EXPOSURE LIMITS:

Component	CAS No	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
2-propanone	67-64-1	Acetone	Urine	End of shift (As soon as possible after exposure ceases)	50 mg/l	ACGIH BEI

PERSONAL PROTECTIVE EQUIPMENT:



Eye Protection: Safety glasses. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin Protection: HAND: Skin should be washed after contact. For prolonged or repeated contact use protective gloves. The suitability for a specific workplace should be discussed with the producers of the protective gloves. SKIN: Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory Protection: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

General Hygiene Measures: General industrial hygiene practice.

9. Physical & Chemical Properties

Appearance:	Aerosol containing a liquefied gas.	Flammability (solid/gas):	Extremely flammable aerosol.
Color:	Light yellow.	Explosive Limit – lower (%):	No data available.
Odor:	Solvent like.	Explosive Limit – upper (%):	No data available.
Odor Threshold:	No data available.	Vapor Pressure:	No data available.
pH:	No data available.	Density:	No data available.
Melting/Freezing Point:	No data available.	Relative Vapor Density:	No data available.
Boiling Point:	Not applicable.	Solubility (water):	Partly soluble.
Flash Point:	Not applicable.	Auto-Ignition Temperature:	Not determined.
Evaporation Rate:	No data available.	Thermal Decomposition:	No data available.
Heat of Combustion:	40.94 kJ/g		

10. Stability & Reactivity Information

REACTIVITY:

Stable.

CHEMICAL STABILITY:

Stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

Vapours may form explosive mixture with air. Stable under recommended storage conditions.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

CONDITIONS TO AVOID:

Heat, flames and sparks. Extremes of temperature and direct sunlight.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Nitrogen oxides (NOx)

11. Toxicological Information

ACUTE TOXICITY:

Components	Species	Test Results	Exposure Time
Propane			
Acute			
<i>Inhalation</i>			
LC50	Mouse	1,237 mg/l	2 h
	Rat	658 mg/l	4 h
		1,355 mg/l	
Acetone			
Acute			
<i>Dermal</i>			
LD50	Guinea pig	>7,426 mg/kg	
	Rabbit	>7,426 mg/kg	
<i>Inhalation</i>			
LC50	Rat	132 mg/l	3 h
		50.1 mg/l	
<i>Oral</i>			
LD50	Rat	5,800 mg/kg	

Butane

Acute

Inhalation

LC50

Mouse

1,237 mg/l

2 h

Rat

1,355 mg/l

SKIN CORROSION/IRRITATION:

May cause skin irritation in susceptible persons.

SERIOUS EYE DAMAGE/IRRITATION:

Irritating to eyes.

RESPIRATORY OR SKIN SENSITIZATION:

No data available.

GERM CELL MUTAGENICITY:

No data available.

CARCINOGENICITY:

No data available.

REPRODUCTIVE TOXICITY:

No data available.

Propane:

Acetone:

Butane:

Naphtha (petroleum), hydrotreated light:

Methyl acetate:

STOT - single exposure:

No data available.

STOT - repeated exposure:

No data available.

ASPIRATION TOXICITY:

No data available.

FURTHER INFORMATION:

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

12. Ecological Information

ECOTOXICITY:

No data available.

PERSISTENCE AND DEGRADABILITY:

No data available.

BIOACCUMULATIVE POTENTIAL:

Partition coefficient: n- octanol/water: No data available.

Components: Butane – Partition coefficient n-octanol/water: Pow 2.89

MOBILITY IN SOIL:

No data available.

OTHER ADVERSE EFFECTS:

No data available.

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

ADDITIONAL ECOLOGICAL INFORMATION:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to aquatic life.

13. Disposal Consideration

WASTE FROM RESIDUES:

Dispose of in accordance with local regulations. Do not contaminate ponds, waterways or ditches with chemical or used container. The product should not be allowed to enter drains, watercourses or the soil.

CONTAMINATED PACKAGING:

Do not burn, or use a cutting torch on, the empty drum. Dispose of as unused product. Empty remaining contents. Do not reuse empty containers.

14. Transportation Information

TRANSPORTATION REGULATION: 49 CFR (USA):

UN1950, Aerosols, 2.1,

TRANSPORTATION REGULATION: IMDG (Vessel):

UN1950, AEROSOLS, 2.1,

TRANSPORTATION REGULATION: IATA (Cargo Air):

UN1950, Aerosols, flammable, 2.1,

TRANSPORTATION REGULATION: IATA (Passenger Air):

UN1950, Aerosols, flammable, 2.1,

TRANSPORTATION REGULATION: TDG (Canada):

UN1950, AEROSOLS, 2.1,

15. Regulatory Information**EPCRA – EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT
CERCLA REPORTABLE QUANTITY**

Components	CAS No	Component RQ (lbs)	Calculated Product RQ (lbs)
Acetone	67-64-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 EXTREMELY HAZARDOUS SUBSTANCES REPORTABLE QUANTITY:

this material does not contain any components with a section 304 EHS RQ.

SARA 311/312 HAZARDS:

Fire Hazard
Sudden Release of Pressure Hazard
Acute Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.**CALIFORNIA PROP 65:**

WARNING! This product contains a chemical known to the State of California to cause cancer.

benzene 71-43-2

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

toluene 108-88-3

benzene 71-43-2

THE COMPONENTS OF THIS PRODUCT ARE REPORTED IN THE FOLLOWING INVENTORIES:

TSCA: On TSCA Inventory

DSL: All components of this product are on the Canadian DSL

AICS: On the inventory, or in compliance with the inventory

NZIoC: Not in compliance with the inventory

PICCS: On the inventory, or in compliance with the inventory

IECSC: On the inventory, or in compliance with the inventory

INVENTORY ACRONYM AND VALIDITY AREA LEGEND:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

16. Other Information

N/A = Not Applicable; N/D = Not Determined

NFPA	Health Hazards: 3	Flammability: 4	Instability: 0	Physical & Chemical Properties:
HMIS III	Health Hazards: 3	Flammability: 4	Physical hazards: 2	Personal protection:

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High 4 = Extreme, * = Chronic

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.