

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**STICK IT / 1958**  
**SEPTEMBER 2014**  
**PAGE 1**

HEALTH	2
FIRE	4
REACTIVITY	1
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification**

**PRODUCT USE:** Adhesive  
**IDENTITY:** Heavy-duty adhesive spray

**SECTION 2 – Composition on Ingredients**

ITEM	CHEMICAL NAME	CAS #	WT/WT% LESS THAN
01	Acetone	67-64-1	25
02	Propane	74-98-6	25
03	Hexane	110-54-3	20
04	Dimethyl Ether	115-10-6	15

**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

(See section 16 for abbreviation legend)

**SECTION 3 – Hazards Information**

**EMERGENCY OVERVIEW:** Keep out of 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 welding torch. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

**EFFECTS OF OVEREXPOSURE**

**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, nasal damage, nervous system damage, and testis damage. Overexposure to this material (or its components) has apparently been found to cause the following effects in humans: visual impairment, and central nervous system effects.

**PRIMARY ROUTE (S) OF ENTRY:** SKIN CONTACT, SKIN ABSORPTION, INHALATION, EYE CONTACT

**SECTION 4 – First Aid Measures**

**EYE CONTACT:** Flush with large amounts of water, lifting upper and lower lids occasionally, 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, makeup 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. Give immediate medical attention.

**SECTION 5 – Fire Fighting Measures**

**FLASH POINT:** -156 F (PENSKY-MARTENS C.C.) **LOWER EXPLOSIVE LIMIT:** 1.0  
**AUTOIGNITION TEMPERATURES:** N.D. **UPPER EXPLOSIVE LIMIT:** 18.0

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, 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 FIREFIGHTING 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.

**SECTION 6 – Accidental Release Measures**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Eliminate sources of ignition and 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.

**SECTION 7 – Handling and 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.

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**NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.**

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P.P.E.	B

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**SECTION 8 – Exposure Controls/Personal Protection**

**ENGINEERING CONTROLS:** Provide sufficient mechanical ventilation (general and/or local exhaust) ventilation to maintain exposure below TLV (s).

**RESPIRATORY PRECAUTIONS:** 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..

**SECTION 9 – Physical and Chemical Properties**

<b>BOILING RANGE:</b>	-44° - -159° F	<b>VAPOR DENSITY:</b>	Is heavier than air
<b>ODOR:</b>	MINT WHEN WET	<b>ODOR THRESHOLD:</b>	N.D.
<b>APPEARANCE:</b>	WHITE LIQUID	<b>VISCOSITY:</b>	N.D.
<b>SOLUBILITY IN WATER:</b>	NEGLIGIBLE	<b>SPECIFIC GRAVITY:</b>	0.7011
<b>FREEZING POINT:</b>	N.D.	<b>PH @ 0.0 %:</b>	N.A.
<b>VAPOR PRESSURE:</b>	N.D.	<b>EVAPORATION RATE:</b>	Faster than Butyl Acetate
<b>PHYSICAL STATE:</b>	LIQUID		
<b>COEFFICIENT OF WATER/OIL DISTRIBUTION:</b>	N.D. (See section 16 for abbreviation legend)		

**SECTION 10 – Stability and Reactivity**

**CONDITIONS TO AVOID:** Heat, sparks, welding arcs, open flame, pilot lights, static electricity or other sources of ignition.

**INCOMPATIBILITY:** Oxidizing agents, acids, reducing agents, strong oxidizers

**HAZARDOUS DECOMPOSITION PRODUCTS:** carbon monoxide and carbon dioxide, various hydrocarbons, sulfur dioxide, sulfur monoxide.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

**STABILITY:** This product is stable under normal storage conditions.

**SECTION 11 – Toxicological Information**

No product or component toxicological information is available.

**SECTION 12 – Ecological Information**

**ECOLOGICAL INFORMATION:** No information

**SECTION 13 – Disposal Consideration**

**DISPOSAL METHODS:** This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

**SECTION 14 – Transport Information**

**DOT PROPER SHIPPING NAME:** Aerosols **DOT TECHNICAL NAME:**  
**DOT HAZARD CLASS:** 2.1 **HAZARD SUBCLASS:** NONE  
**DOT UN/NA NUMBER:** UN1950 **PACKING GROUP:** NONE **RESP. GUIDE PAGE:** 126

**ADDITIONAL INFORMATION:** For domestic ground transportation this product may be shipped as a Consumer Commodity ORM-D or as a Limited Quantity. Outer cartons must have the ORM-D designation or Limited Quantity diamond. DOT is transitioning from Consumer Commodity ORM-D marking to the new Limited Quantity diamond, which affords many of the same benefits as Consumer Commodity ORM-D. (Our original cartons are currently preprinted with the ORM-D designation for ground shipment, but we are transitioning to the ground version of the Limited Quantity diamond the second quarter of 2012)

**SECTION 15 – Regulatory Information**

**U.S. FEDERAL REGULATIONS:** As follows

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

**CERCLA – SARA HAZARD CATEGORY:** This product has been reviewed according to the EPA 'Hazard Categories' promulgated under sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD	CHRONIC HEALTH HAZARD	FIRE HAZARD	PRESSURIZED GAS HAZARD
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**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 Reauthorization Act of 1986 and 40 CFR Part 372:

Chemical Name:	CAS Number	WT/WT % IS LESS THAN
HEXANE	110-54-3	20.0%

**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	

**INTERNATIONAL REGULATIONS:** As follows-

**CANADIAN WHMIS CLASS:** 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 rule also removed acetone from the list of SARA 313 reportable chemicals.

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**SECTION 16 – Other Information**

HMIS RATINGS – HEALTH: 2  
FLAMMABILITY: 4  
REACTIVITY: 1  
PREVIOUS MSDS REVISION DATE: 03/10/09  
REASON FOR LEAVING: SCHEDULED UPDATE  
VOLATILE BY WEIGHT: 75.5%  
VOLATILE BY VOLUME: 82.9%  
VOC CONTENT: 54.0% BY WEIGHT, 378 GRAMS/LITER TOTAL PRODUCT,  
467 GRAMS/LITER LESS WATER AND EXEMPT, 0.41 LBS/CAN  
LEGEND: N.A. – Not applicable, N.E. – Not established,  
N.D. – Not determined

**DISCLAIMER:**

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

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