

MATERIAL SAFETY DATA SHEET

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **SUPER TACK** 24 Hour Emergency CHEMTREC Number: 800-424-93000

Product Description: A web spray adhesive. MSDS Number: 115976

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>
Propane/Isobutane/n-Butane	68478-86-8	< 32%	NE
Acetone	67-64-1	< 42%	500 ppm
Methyl Acetate	79-20-9	< 22%	200 ppm
Aliphatic Petroleum Distillates	8030-30-6	< 12%	400 ppm
Adhesive Blend	Proprietary	< 32%	NE
Toluene	108-88-3	< 2.0%	20 ppm

3. HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW***** Extremely flammable. Contents under pressure. Do not puncture, incinerate or expose to temperature above 120°F(49°C). Eye, skin and respiratory irritant. Vapor harmful. **POTENTIAL HEALTH**

EFFECTS Routes of Exposure: Exposure may be by inhalation and/or skin or eye contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation and personal protective equipment.

Eye Contact: May cause eye irritation. Redness and itching or burning sensation may indicate excessive exposure. Skin Contact: May cause skin irritation. Redness and itching or burning sensation may indicate excessive exposure.

Inhalation: May cause irritation of the respiratory system. May cause nervous system depression, headache, nausea, dizziness and loss of coordination are indications of excessive exposure to vapors or spray mists. Extreme overexposure may result in unconsciousness and possibly death. General: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Prolonged overexposure to the solvent ingredients may cause adverse effects to the liver and urinary systems. Prolonged or repeated exposure to Hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician. Skin Contact: Promptly wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, consult a physician. Inhalation: Remove to fresh air. Restore breathing if necessary. If irritation persists, consult a physician. Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Flashpoint: -141°F Lower Explosive Limit(LEL): 1.2 Upper Explosive Limit(UEL): 16.0 Autoignition Temperature: NA Fire and Explosion Hazards: Vapors will accumulate readily and may ignite explosively. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode due to build-up of pressure) when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention. Extinguishing Media: Carbon dioxide, dry chemical, foam, water fog. Fire Fighting Instructions: Full protective equipment including self-contained breathing apparatus should be used. Water spray maybe ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Ventilate area and remove with inert absorbent. Dispose of in accordance with all Federal, State and Local Regulations regarding waste disposal. Product as supplied is a D001 unspecified ignitable waste.

7. HANDLING AND STORAGE

Keep away from heat, flames, sparks or other sources of ignition. Vapors will accumulate readily and may ignite explosively. Keep area ventilated. Do not smoke. Extinguish all flames, pilot lights and heaters. Turn off stoves, Consult NFPA Code. Use approved bonding and grounding procedures. Contents under pressure. Do not puncture, incinerate or expose to temperature above 120°F(49°C). Heat from sunlight, radiators, stoves, hot water and other heat sources could cause container to burst. Do not take internally. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Keep out of reach of children. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Local exhaust preferable. General exhaust acceptable if the exposure to materials is maintained below applicable exposure limits. Personal Protective Equipment: Respiratory: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted NIOSH-approved organic vapor/particulate respirator. Eye: Wear approved safety glasses with unperforated sideshields. Skin: None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemically resistant gloves. Other: An emergency eyewash station or source of clean potable water should be available in case of

OSHA accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

1000 ppm Appearance: Light Amber. Odor: Solvent. Physical State: Liquid aerosol. pH: NA Boiling Point: -23 - 231°F
200 ppm Vapor Density: Heavier than air. Evaporation Rate: Faster than Butyl Acetate. Solubility in Water: Negligible. Vapor
300 ppm Pressure: NE VOC Content: < 55%

10. STABILITY AND REACTIVITY

200 ppm Stability: Stable. Hazardous Polymerization: Will not occur. Conditions to Avoid: Heat, sparks, flames or other sources of ignition. Incompatibility: Strong oxidizers. Hazardous Decomposition Products: By Fire: Carbon Dioxide, Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredients at 0.1% or greater that is listed as a human carcinogen.

Hazardous Ingredients

<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
68478-86-8	NE	NE
Propane/Isobutane/n-Butane	NE	NE
Acetone	67-64-1	10.7 ml/kg (oral rat) 5540 mg/l/96 hr (rainbow trout)
Methyl Acetate	79-20-9	3.7 g/kg (oral rabbit) NE
Aliphatic Petroleum Distillates	8030-30-6	>25 ml/kg (oral rat) 73,680 ppm/4 hr (rat)
Adhesive Blend	Proprietary	NE
Toluene	108-88-3	5000 mg/kg (oral rat) 5320 ppm/8 hr (mouse)

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Do not incinerate. Depressurize container. Dispose of in accordance with all Federal, State and Local Regulations regarding pollution and waste disposal. Product as supplied is a D001 unspecified ignitable waste.

14. TRANSPORT INFORMATION

DOT Shipping Data: Consumer Commodity, ORM-D. Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods. For International Shipments by Air: Aerosols, Flammable, 2.1, UN1950. For International Shipments by Vessel: Aerosols, Flammable, 2.1, UN1950, Limited Quantity.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDL.

Proposition 65: This product may contain trace amounts of the following chemicals that are known to the state of California to cause cancer, birth defects or other reproductive harm: Ethylbenzene 100-41-4 < 14 ppm Toluene 108-88-3 < 2.0%

VOC: This product as regulated by California and other states, is classified as a “web spray adhesive” with a maximum VOC content of 55%.

SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372.65C): Toluene 108-88-3 < 2.0%

HMS Classification: Health = 2 Flammability = 4 Reactivity = 0 Personal Protection = B

WHMIS Classification: Class A; Class B, Division 5; Class D, Division 2B

16. OTHER INFORMATION

NA = Not Available or Not Applicable NE = Not Established **Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local laws and regulations.**

HEALTH AND SAFETY INFORMATION: (216) 861-7114

Prepared On: November 2009 Replaces: November 2006 Completed By: Regulatory Affairs