



MATERIAL SAFETY DATA SHEET

CHAMPION CHOICE MULTI-PURPOSE MIST ADHESIVE

1. Product And Company Identification			
Supplier Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA Company Contact: Aludia B. Hernandez Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com		Manufacturer Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA Company Contact: Aludia B. Hernandez Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com	
Supplier Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924		Manufacturer Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924	
Issue Date: 08/08/2005 Product Name: CHAMPION CHOICE MULTI-PURPOSE MIST ADHESIVE Chemical Name: 5-5884 CAS Number: Not Established MSDS Number: 3363 Product Code: 438-5115 Product/Material Uses - Multi-purpose glue			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
ACETONE		67-64-1	
BUTANE		106-97-8	
CYCLOHEXANE		110-82-7	10 - 15
HEXANE		110-54-3	15 - 20
PROPANE		74-98-6	
Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater.			
3. Hazards Identification			
Primary Routes(s) Of Entry - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation. Eye Hazards - Contact with eyes can cause irritation, burning, tearing, redness and blurred vision. Skin Hazards - Prolonged contact with skin can cause irritation, burning, redness and pain. Ingestion Hazards - May cause lung damage if swallowed. This is an aerosol product, ingestion is unlikely to occur. Contains petroleum distillate, harmful if swallowed. If accidentally swallowed, do not induce vomiting. Call physician immediately. Inhalation Hazards - Danger of serious damage to health by prolonged exposure through inhalation. Deliberate inhalation of concentrate vapor or mist can cause nasal and respiratory irritation, headaches, dizziness and nausea. Chronic/Carcinogenicity Effects - Danger of serious damage to health by prolonged exposure through inhalation. Possible risk of impaired fertility. Over exposure to solvents have been associated with nervous system damage. None of the components of this product are listed as carcinogens by NTP, IARC or OSHA 1910 (Z). Teratogenicity (Birth Defects) - Not known.			

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3. Hazards Identification - Continued

Reproductive Effects - Not known.

Neurotoxicity - Not known.

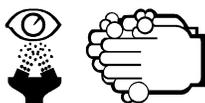
Mutagenicity (Genetic Effect) - Not known.

Signs And Symptoms - Acute: Deliberate inhalation of concentrate vapor or mist may cause nasal and respiratory irritation, headaches, dizziness and nausea. Contact with skin can cause irritation, burning, redness and pain. Can cause eye irritation, burning, tearing, redness and blurred vision.

Conditions Aggravated By Exposure - May aggravate pre-existing skin disorders like dermatitis. Persons with pre-existing heart disorders may be more susceptible to irregular heartbeats.

Conditions Aggravated By Overexposure - May aggravate pre-existing skin, respiratory and heart disorders.

First Aid (Pictograms)



4. First Aid Measures

Eye - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Ingestion - Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillate. Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call physician immediately.

Inhalation - If overcome by vapor move victim to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

5. Fire Fighting Measures

Flash Point: -2 concentrat °F -19 °C

Lower Explosive Limit: Concentrate 1.2

Upper Explosive Limit: Concentrate 13.0

Fire And Explosion Hazards - This product is an aerosol product for which **Flame Projection is 18 in. with 1 in. flashback.** Temperatures above 20 F may cause cans to burst.

Extinguishing Media - Use CO2 (Carbon Dioxide), sand, extinguishing powder. Do not use water or water with full jet.

Fire Fighting Instructions - Water spray may be used to cool cans in the vicinity of fire or excessive heat. Use protective clothing and respiratory protective device.

6. Accidental Release Measures

Provide adequate ventilation to area being treated. Soak up spills with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Handling & Storage (Pictograms)



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7. Handling And Storage

Handling And Storage Precautions - Handle as an extremely flammable material. Store in a cool, dry place away from heat and open flame.

Handling Precautions - Do not smoke while handling. Keep away from ignition sources. Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes. Keep out of reach of children.

Storage Precautions - Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL III (NFPA-30B)**

Work/Hygienic Practices - Keep this product away from foodstuffs, beverages and feed. Wash hands thoroughly with soap and water after using this product.

Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Engineering Controls - Use with adequate general and local exhaust ventilation.

Eye/Face Protection - Conventional eyeglasses to guard against splashing.

Skin Protection - Household type or Viton required.

Respiratory Protection - Use in well-ventilated area ONLY. NOTICE: Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or use an appropriate, properly fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator manufacturer's instructions carefully.

Ingredient(s) - Exposure Limits

ACETONE

ACGIH TLV-STEL 750 ppm ; ACGIH TLV-TWA 500 ppm ; OSHA PEL-TWA 1,000 ppm

BUTANE

ACGIH TLV-TWA 800 ppm

CYCLOHEXANE

ACGIH TLV-TWA 300 ppm (Notice of Intended Change) ; ACGIH TLV-TWA 200 ppm (Proposed) ; OSHA PEL-TWA 300 ppm

HEXANE

ACGIH TLV-STEL 1,000 ppm ; ACGIH TLV-TWA 50 ppm (Skin) ; ACGIH TLV-TWA 500 ppm

OSHA PEL-TWA 500 ppm

PROPANE

ACGIH TLV-TWA 2500 ppm ; OSHA PEL-TWA 1,000 ppm

9. Physical And Chemical Properties

Appearance - Heavy, amber liquid.

Odor - Petroleum hydrocarbon odor.

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 133 °F 56 °C

Specific Gravity: 0.796

Percent VOCs: 59.4

Vapor Pressure: 175 mmHg @ 68 F (concentrate)

Solubility: Insoluble

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10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability) - Temperatures above 120 F

Incompatible Materials - Avoid heat, open flame and contact with strong oxidizing agents, amines, reactive metals, acids and bases.

Hazardous Decomposition Products - Thermal decomposition may yield gases like carbon monoxide, carbon dioxide, phosgene, various hydrocarbon, and hydrogen bromide (under burning conditions).

Conditions To Avoid (Polymerization) - Temperatures above 120 F

11. Toxicological Information

No Data Available...

12. Ecological Information

Ecotoxicological Information - This product is harmful to fish and other aquatic organisms.

13. Disposal Considerations

Do not puncture or incinerate container. **If empty:** Place in garbage or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

14. Transport Information

Proper Shipping Name - ORM-D Consumer Commodity

Hazard Class

2.1

DOT Identification Number

UN1950

DOT Shipping Label

Aerosol Consumer Commodity

15. Regulatory Information

U.S. Regulatory Information - All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard; Fire Hazard

SARA Section 313 Notification - 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 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material. This product contains: Cyclohexane and n-Hexane. See Section 2 for percent amounts in the product.

Ingredient(s) - U.S. Regulatory Information

CYCLOHEXANE

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical; SARA - Acute Health Hazard; SARA - Chronic Health Hazard; SARA - Fire Hazard

HEXANE

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical; SARA - Acute Health Hazard; SARA - Chronic Health Hazard; SARA - Fire Hazard

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15. Regulatory Information - Continued

Ingredient(s) - U.S. Regulatory Information - Continued

Ingredient(s) - State Regulations

ACETONE

New Jersey - Workplace Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

BUTANE

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

CYCLOHEXANE

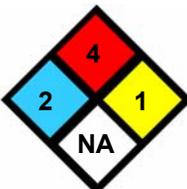
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Pennsylvania - Environmental Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

HEXANE

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

PROPANE

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

<u>NFPA</u>	<u>HMIS</u>								
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HEALTH	2								
FLAMMABILITY	4								
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PERSONAL PROTECTION	B								

16. Other Information

Revision/Preparer Information

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MSDS Preparer Phone Number: 708-865-1000

Disclaimer

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Chase Products Co.