

CHA 5149



MATERIAL SAFETY DATA SHEET

CHAMP X IT OUT VANDAL MARK RMVR

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: 01/08/2004 Product Name: CHAMP X IT OUT VANDAL MARK RMVR Chemical Name: 7-7786 CAS Number: Not Established MSDS Number: 2295 Product Code: 438-5149-6 Product/Material Uses - Vandal Mark Remover			
2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
ACETONE	67-64-1		
ALKANOLAMIDE	68603-42-9		
CARBON DIOXIDE	124-38-9		
D-LIMONENE	5989-27-5		
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0		10 - 15
ETHOXYLATED ALCOHOL	68002-97-1		
HEAVY AROMATIC NAPHTHA	64742-94-5		
METHANOL	67-56-1	<	3
NAPHTHALENE	91-20-3	<	3
PINE OIL	8002-09-3		
TOLUENE	108-88-3		15 - 20
Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogenes 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 - Causes eye irritation. Skin Hazards - Causes skin irritation. Ingestion Hazards - Contains petroleum distillate, harmful if swallowed. If accidentally swallowed, do not induce vomiting. Call physician immediately. This is an aerosol product, ingestion is unlikely to occur.			

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3. Hazards Identification - Continued

Inhalation Hazards - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea.

Chronic/Carcinogenicity Effects - Toluene has been associated with kidney and liver disorders. California's Proposition 65: "Warning: This product contains naphthalene, a chemical known to the State of California to cause cancer"

Epidemiology - None known

Teratogenicity (Birth Defects) - California's Proposition 65: "Warning: this product contains toluene, a chemical known to the State of California to cause birth defects or other reproductive harm".

Reproductive Effects - Suspect reproductive hazard. Contains material which may cause birth defects, based on animal data. This product contains toluene.

Neurotoxicity - None known

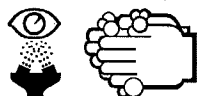
Mutagenicity (Genetic Effect) - None known

Signs And Symptoms - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Contact with skin causes irritation. Irritant to the eyes.

Conditions Aggravated By Exposure - May aggravate pre-existing skin, kidney, liver and respiratory disorders.

Conditions Aggravated By Overexposure - May aggravate pre-existing skin, kidney, liver and respiratory 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.

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: Not available °F Not available °C

Flash Point Method: Not available

Lower Explosive Limit: Not available

Upper Explosive Limit: Not available

Fire And Explosion Hazards - This product is an aerosol product for which **Flame Projection is 20 in. with 6 in. flashback.** Temperatures above 120 F may cause cans to burst.

Extinguishing Media - Use CO2 (Carbon Dioxide), dry chemical, or water fog.

Fire Fighting Instructions - Water spray may be used to cool cans in the vicinity of fire or excessive heat.

6. Accidental Release Measures

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

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Handling & Storage (Pictograms)



7. Handling And Storage

Handling And Storage Precautions - Store in a cool, dry place away from heat and open flame.

Handling Precautions - 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 - Wash hands thoroughly 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 - Rubber gloves required.

Respiratory Protection - Use in well-ventilated area ONLY. NIOSH-approved respirator recommended. 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 wear 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

CARBON DIOXIDE

ACGIH TLV-STEL 30,000 ppm ; ACGIH TLV-TWA 5,000 ppm ; OSHA PEL-TWA 5,000 ppm

HEAVY AROMATIC NAPHTHA

100 ppm Recommended by the manufacturer.

METHANOL

ACGIH TLV-STEL 250 ppm (Skin) ; ACGIH TLV-TWA 200 ppm (Skin) ; OSHA PEL-TWA 200 ppm

NAPHTHALENE

ACGIH TLV-STEL 15 ppm ; ACGIH TLV-TWA 10 ppm ; OSHA PEL-TWA 10 ppm

TOLUENE

ACGIH TLV-TWA 50 ppm (Skin) ; OSHA PEL-CEILING 300 ppm ; OSHA PEL-PEAK 500 ppm

OSHA PEL-TWA 200 ppm

9. Physical And Chemical Properties

Appearance - Clear liquid.

Odor - Citrus odor.

Chemical Type: Mixture

Physical State: Liquid

Melting Point: Not applicable °F Not applicable °C

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9. Physical And Chemical Properties - Continued

Boiling Point: Heavy Aromatic Solvent Naphtha 363-401 °F 183-205 °C

Specific Gravity: 0.891 concentrate

Percent VOCs: 65.28

pH Factor: NA

Solubility: Insoluble

Evaporation Rate: Faster than butyl acetate

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 oxidizers.

Hazardous Decomposition Products - Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

Conditions To Avoid (Polymerization) - Temperatures above 120 F

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Do not puncture or incinerate container. **If empty:** Place in trash 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; Chronic Health Hazard; Fire Hazard

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

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: Diethylene Glycol

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15. Regulatory Information - Continued

Monoethyl Ether, Methanol, Naphthalene and Toluene. See section 2 for % amounts in the product.

Ingredient(s) - U.S. Regulatory Information

DIETHYLENE GLYCOL MONOETHYL ETHER

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

METHANOL

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

NAPHTHALENE

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

TOLUENE

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

Ingredient(s) - State Regulations

ACETONE

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

CARBON DIOXIDE

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

DIETHYLENE GLYCOL MONOETHYL ETHER

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New York City - Hazardous Substance

METHANOL

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

NAPHTHALENE

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

PINE OIL

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

TOLUENE

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Pennsylvania - Environmental Hazard; California - Proposition 65; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

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NFPA



HMIS

HEALTH	*2
FLAMMABILITY	4
REACTIVITY	1
PERSONAL PROTECTION	B

16. Other Information

Revision/Preparer Information

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 05/18/2001

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Chase Products Co.

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