



MATERIAL SAFETY DATA SHEET

CHAMPION CHOICE COIL CLEANER

1. Product And Company Identification

Supplier

Chase Products Co.
19th and Gardner Road
Broadview, IL 60155 USA

Company Contact: Laura E. Radevski
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: Laura E. Radevski
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: 06/05/2012

Product Name: CHAMPION CHOICE COIL CLEANER

Chemical Name: 7-7888-1

MSDS Number: 5118

Product Code: 438-5118-2

Product/Material Uses - Coil Cleaner

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
2-BUTOXYETHANOL	111-76-2	1 - 5
BUTANE	106-97-8	
ETHOXY DIGLYCOL	111-90-0	1 - 5
PROPANE	74-98-6	

This product may also contain isobutane (CAS# 75-28-5). 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, inhalation.

Eye Hazards - Irritating to the eyes on contact.

Skin Hazards - May cause skin irritation after prolonged contact with skin.

Ingestion Hazards - This is an aerosol product, ingestion is unlikely to occur.

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

Chronic/Carcinogenicity Effects - Contains less than 1% EDTA. Overexposure to EDTA may affect the respiratory track and kidneys. None of the intentional ingredients on this product are listed as carcinogenic by NTP, IARC or OSHA.

Teratogenicity (Birth Defects) - Not known

Reproductive Effects - Not known

Neurotoxicity - Not known

Mutagenicity (Genetic Effect) - Not known

Signs And Symptoms - Acute: Deliberate inhalation of concentrated vapor or mist may cause headaches, nausea and dizziness. Irritating to the eyes on contact. Prolonged and repeated contact with the skin can cause irritation.

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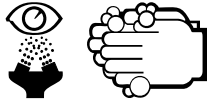
CHAMPION CHOICE COIL CLEANER

3. Hazards Identification - Continued

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

Conditions Aggravated By Overexposure - Pre-existing skin 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 - Wash skin with soap and water. If irritation develops, call a poison control center or doctor for treatment advice.

Ingestion - Ingestion from an aerosol product is unlikely to occur. In case of accidental ingestion, do not induce vomiting unless directed by a physician. Seek medical attention immediately.

Inhalation - If overcome by vapor move person 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 0 in. 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.

7. Handling And Storage

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

Handling Precautions - Avoid getting spray into eyes. Avoid prolonged contact with skin. 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 I (NFPA-30B)

Work/Hygienic Practices - Wash hands thoroughly after using this product.

Protective Clothing (Pictograms)



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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 gloves.

Respiratory Protection - Use in a well-ventilated area only. When using indoors, keep windows and doors open until fumes dissipate.

Ingredient(s) - Exposure Limits

2-BUTOXYETHANOL

ACGIH TLV-TWA 20 ppm (Skin) ; OSHA PEL-TWA 50 ppm (Skin)

BUTANE

ACGIH TLV-TWA 800 ppm

PROPANE

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

9. Physical And Chemical Properties

Appearance - Clear yellowish liquid with lemon odor.

Odor - Perfumed

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: water 212 °F water 100 °C

Specific Gravity: 1.006

Percent VOCs: 9.1

pH Factor: 10.76 - 11.79

Solubility: Soluble in water

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 oxidizing materials.

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

Ecotoxicological Information - No specific ecological data is available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

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.

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14. Transport Information

Proper Shipping Name - Limited Quantity - Coil Cleaner

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

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

SARA Section 313 Notification - This product contains ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372. This product contains 2-ethoxyethanol and Ethoxy diglycol. See section 2 for % amounts in the product.

Ingredient(s) - U.S. Regulatory Information

2-BUTOXYETHANOL

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

ETHOXY DIGLYCOL

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

Ingredient(s) - State Regulations

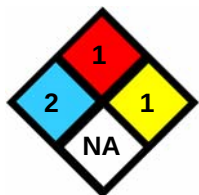
2-BUTOXYETHANOL

New Jersey - Workplace Hazard; New Jersey - Environmental 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

NFPA



HMIS

HEALTH	*1
FLAMMABILITY	2
REACTIVITY	1
PERSONAL PROTECTION	B

M A T E R I A L S A F E T Y D A T A S H E E T

CHAMPION CHOICE COIL CLEANER

16. Other Information

Revision/Preparer Information

MSDS Preparer: Regulatory Department

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 03/07/2006

Disclaimer

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Chase Products Co.

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