



MATERIAL SAFETY DATA SHEET

CHAMP BATTERY CLEANER

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: 06/02/2001

Product Name: CHAMP BATTERY CLEANER

Chemical Name: 7-4361

CAS Number: Not Established

MSDS Number: 793

Product Code: 419-T3498

Product/Material Uses - Battery Cleaner

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
DODECYL (SULFOPHENOXY) BENZENESULFONIC ACID, DISODIUM SALT	28519-02-0	
ISOBUTANE	75-28-5	
ISOPROPYL ALCOHOL	67-63-0	
OXYBIS (DODECYL BENZENESULFONIC ACID) DISODIUM SALT	25167-32-2	
PROPANE	74-98-6	
TRISODIUM PHOSPHATE CRYSTALS	10101-89-0	

The ingredients listed on this section are only the hazardous components of the product.

3. Hazards Identification

Primary Routes(s) Of Entry - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation.

Eye Hazards - Causes severe eye irritation.

Skin Hazards - Causes skin irritation after prolonged contact with skin.

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

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

Chronic/Carcinogenicity Effects - Not known chronic effects based on available data. None of the ingredients on this product are listed as carcinogenic by NTP, IARC or OSHA.

Epidemiology - None known

Teratogenicity (Birth Defects) - None known

Reproductive Effects - None known

Neurotoxicity - None known

Mutagenicity (Genetic Effect) - None known

MATERIAL SAFETY DATA SHEET

CHAMP BATTERY CLEANER

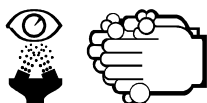
3. Hazards Identification - Continued

Signs And Symptoms - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Prolonged contact with the skin causes irritation. Severe eye irritant.

Conditions Aggravated By Exposure - Pre-existing eye and skin disorders.

Conditions Aggravated By Overexposure - Pre-existing eye and skin disorders.

First Aid (Pictograms)



4. First Aid Measures

Eye - Flush from eyes with plenty of water and consult a physician.

Skin - Wash skin with mild soap and plenty of water. Consult physician if injury develops.

Ingestion - Ingestion from an aerosol product is unlikely to occur.

Inhalation - If overcome by vapor move victim to fresh air.

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 skin and 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 I (NFPA-30B)**

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

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 or vinyl recommended.

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

Other/General Protection - Apron, if desired.

Ingredient(s) - Exposure Limits

DODECYL (SULFOPHENOXY) BENZENESULFONIC ACID, DISODIUM SALT

10 mg/m³ recommended by manufacturer

ISOPROPYL ALCOHOL

ACGIH TLV-STEL 500 ppm (Notice of Intended Change) ; ACGIH TLV-STEL 400 ppm (Proposed) ; ACGIH TLV-TWA

MATERIAL SAFETY DATA SHEET

CHAMP BATTERY CLEANER

8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits - Continued

400 ppm (Notice of Intended Change)

ACGIH TLV-TWA 200 ppm (Proposed) ; OSHA PEL-TWA 400 ppm

OXYBIS (DODECYL BENZENESULFONIC ACID) DISODIUM SALT

5 mg/m³ recommended by manufacturer

PROPANE

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

TRISODIUM PHOSPHATE CRYSTALS

OSHA PEL 15mg/m³ as nuisance dust ; ACGIH TLV 15mg/m³ as nuisance dust

9. Physical And Chemical Properties

Appearance - Yellowish/orange foam.

Odor - Faint odor.

Chemical Type: Mixture

Physical State: Liquid

Melting Point: Not applicable °F Not applicable °C

Boiling Point: water 212 °F water 100 °C

Specific Gravity: 1.0 concentrate

Percent VOCs: 11.68

pH Factor: 11.2 - 12.0

Solubility: Soluble in water

Evaporation Rate: Similar to water

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 acids.

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

Dispose empty cans in non-incinerated trash only.

14. Transport Information

Proper Shipping Name - ORM-D Consumer Commodity

DOT Identification Number

UN1950

MATERIAL SAFETY DATA SHEET

CHAMP BATTERY CLEANER

14. Transport Information - Continued

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 Section 313 Notification - This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

Ingredient(s) - State Regulations

ISOBUTANE

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

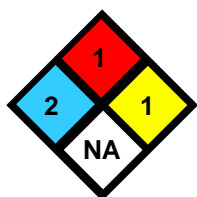
ISOPROPYL ALCOHOL

New Jersey - Workplace 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

NFPA



HMIS

HEALTH	2
FLAMMABILITY	1
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 Supercedes A Previous MSDS Dated: 05/31/2001

Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

Chase Products Co.