



MATERIAL SAFETY DATA SHEET

MSDS: CHAMPION® MSDS 4221I

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHAMPION® MSDS 4221I

Synonyms:

4221I CHAMPION® NON-CHLORINATED FAST DRY BRAKE GUARD (LOW VOC)

Company Identification

Champion Brands, L.L.C., 1001 Golden Drive, Clinton, MO 64735

PHONE: 800-821-5693 WEBSITE: www.championbrands.com

CAS Registry Number

Not Applicable

Synonyms

None

Generic/Chemical Name

NA

Product Type

AEROSOL CARBURETOR CLEANER CONTAINING ORGANIC SOLVENTS

Preparation Date

March 20, 2007

Transportation Emergency Response

CHEMTREC: (800) 424-9300

Product Information

Product Information and MSDS Requests: (800) 821-5693 and www.championbrands.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT
ACETONE	67- 64- 1	60 - 100 %wt.
TOLUENE	142- 82- 5	1 - 5 %wt.
CARBON DI OXIDE	124- 38- 9	0. 4-0. 8 %wt.

3. HAZARD IDENTIFICATION

Route of Entry:

Skin absorption and inhalation

Target Organs:

Lungs, kidneys, liver and nervous system.

Inhalation:

Respiratory irritation and dizziness

Skin Contact:

Prolonged contact with skin can cause irritation. Repeated skin contact may cause persistent irritation and dermatitis

Eye Contact:

Will cause irritation upon contact.

Ingestion:

Product may cause discomfort, nausea, vomiting and diarrhea.

CARCINOGENICITY:

Product is not considered a carcinogen by OSHA, NTP or IARC.

MEDICAL CONDITIONS:

Pre-existing eye or skin conditions may be aggravated by over-exposure to this product.

4. FIRST AID MEASURES

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention. Inhalation hazard unlikely due to low volatility of product.

Skin Contact:

Wash area with soap and water. seek medical attention if irritation persists

Eye Contact:

Immediately flush eyes with plenty of water for 15 minutes. Seek medical attention.

Ingestion:

DO NOT induce vomiting. Only give CONSCIOUS victim two glasses of water and seek medical attention. NEVER give UNCONSCIOUS anything by mouth.



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5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

OSHA Classification (29 CFR 1910.1200): Considered to be a hazardous material.

NFPA RATINGS: Health: 3 Flammability: 3 Reactivity: 0

Flash Point: 0 degrees F / TCC Method

LEL: 2.5

UEL: 12.8

EXTINGUISHING MEDIA: Carbon Dioxide (CO2) Dry Chemical, Foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and can collect in low areas

FIRE FIGHTING INSTRUCTIONS: Containers can build up pressure if exposed to fire. Containers should be cooled with water supply.

FIRE FIGHTING EQUIPMENT: Self- contained breathing apparatus with full face piece operated in positive pressure mode

6. ACCIDENTAL RELEASE INFORMATION

SPILL/LEAK PROCEDURES: Notify safety personnel ,evacuate all unnecessary personnel and provide adequate ventilation. If feasible, and without risk,clean-up personnel should stop leak. All clean up personnel should wear proper personal protective equipment.

SMALL SPILLS: Clean with inert absorbent and place in recovery drums for disposal.

LARGE SPILLS: Dike to prevent further migration of material. DO NOT release into waterways or sewers. Follow applicable federal and state regulations.

7. HANDLING AND STORAGE

Handling Precautions: Wash thoroughly after handling. Do not get into eyes, on skin or on clothing.

Do not smoke while using this product. Do not use near excessive heat, sparks, or open flame.

Storage Requirements: Store in clean, dry locations away from excessive heat. Store in areas designated for the storage of Level III aerosols according to NFPA 30B (Manufacturing and Storage of Aerosol Products.).

8. EXPOSURE CONTROL/PERSONAL PROTECTIVE EQUIPMENT

Engineering Controls: Eye wash station and safety shower.

Strong general ventilation or local exhaust.

Protective Equipment: EYE: Chemical splash goggles with indirect or no ventilation.

SKIN :Chemical resistant gloves, such as nitrile.

RESPIRATORY: Organic vapor air purifying respirator if vapors are a nuisance or if the concentrations are above PEL or TLV.

COMMENTS: Never eat, drink, or smoke in work areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless liquid

Physical State: liquid

Boiling Point: 133 - 189 F

Odor: Sweet pungent

Solubility: soluble in water

Spec Grav./Density: 0.78

VOC: 3 %

Evap. Rate: >1.0.



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10. STABILITY AND REACTIVITY

Stability:	Material is stable.
Conditions to avoid:	Excessive heat and open flame.
Materials to avoid (incompatibility):	Strong oxidizing agents.
Hazardous Decomposition products:	Carbon Monoxide and Carbon Dioxide
Hazardous Polymerization:	Cannot occur.

11. TOXICOLOGY INFORMATION

LD50 Acetone: 10.7 ml/kg (oral)

12. ECOLOGICAL INFORMATION

No data

13. DISPOSAL INFORMATION

As a waste, this product in its raw form =DOES MEET= the criteria of a hazardous waste as defined by RCRA (40CFR361). Dispose of in accordance with all applicable state, federal, and local regulations.

14. TRANSPORTATION INFORMATION

DOT DOMESTIC: Consumer Commodity ORM-D
EXPORT: AEROSOLS, CLASS 2, UN1950, LIMITED QUANTITY

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

OSHA: Considered to be a hazardous material as defined by 29CFR1910.1200

EPA SARA TITLE III

Section 311-312 (40CFR370): If stored in excess of the threshold quantities, this product should be reported as a(n):

IMMEDIATE (acute) HEALTH HAZARD

DELAYED (chronic) HEALTH HAZARD

FIRE HAZARD

SUDDEN RELEASE HAZARD

Section 313(40CFR372) This product contains ingredients which are subject to the reporting requirements of SARA 313:

Toluene: 3%

16. DISCLAIMER

HMS RATINGS: Health: 3 Flammability: 3 Reactivity: 0

USER'S RESPONSIBILITY: The information presented herein has been compiled from sources considered to be dependable and is accurate to the best knowledge of Champion Brands, L.L.C. Champion Brands, L.L.C., makes no warranty whatsoever expressed or implied of merchantability or fitness for the particular purpose, regarding the accuracy of such data or the results to be obtained from the use thereof. Champion Brands, L.L.C., assumes no legal responsibility for use or reliance upon this data. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by Champion LLC, 1001 Golden Drive, Clinton, Missouri 64735.