



MATERIAL SAFETY DATA SHEET

CHAMPION INVERTED APWA ORANGE

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: 03/15/2012

Product Name: CHAMPION INVERTED APWA ORANGE

Chemical Name: 6-6211

MSDS Number: 5041

Product Code: 419-4851-2

Product/Material Uses - Spray Paint

2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
ACETONE	67-64-1		
BUTANE	106-97-8		
CALCIUM CARBONATE	471-34-1		
ETHYL ALCOHOL	64-17-5		
PROPANE	74-98-6		
TITANIUM DIOXIDE	13463-67-7	<	1
TOLUENE	108-88-3		10 - 15

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 - Causes eye irritation.

Skin Hazards - Causes skin irritation.

Ingestion Hazards - 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 - Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea. If dust is formed during use, breathing too much dust may cause irritation of the nose, throat and lungs.

Chronic/Carcinogenicity Effects - Toluene and xylene has been associated with kidney and liver disorders. Contains less than 1.0% xylene. Contains less than 1% titanium dioxide and less than 0.1% ethyl benzene; IARC has evaluated and classified titanium dioxide and ethyl benzene as a possibly human carcinogens (group 2B) based on sufficient evidence of carcinogenicity in animals, but inadequate evidence for cancer in exposed humans. This product may

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3. Hazards Identification - Continued

contain up to 0.1% crystalline silica (quartz). California's Proposition 65: "Warning: This product contains chemicals known to the State of California to cause cancer".

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".

Neurotoxicity - Not known

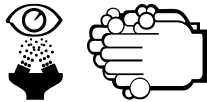
Mutagenicity (Genetic Effect) - Not known

Signs And Symptoms - Acute: Prolonged inhalation of vapor or mist may cause headache, dizziness and nausea. Breathing too much dust may cause irritation of the nose, throat and lungs. Prolonged contact with the skin causes irritation. Irritant to eyes.

Conditions Aggravated By Exposure - Pre-existing skin, respiratory, liver and kidney disorders.

Conditions Aggravated By Overexposure - Pre-existing skin, respiratory, liver and kidney 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, consult a physician.

Ingestion - Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillates. Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call physician 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 over 18 in, with 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.

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 - 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 or local exhaust ventilation.

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

Skin Protection - Rubber, vinyl or household type gloves.

Respiratory Protection - Use in a well-ventilated area ONLY. NOTICE: Reports have associated repeated and prolonged occupational overexposure 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

CALCIUM CARBONATE

ACGIH TLV-TWA 10 mg/m3 ; OSHA PEL-TWA 15 mg/m3 ; OSHA PEL-TWA 5 mg/m3

ETHYL ALCOHOL

ACGIH TLV-TWA 1000 ppm ; OSHA PEL-TWA 1000 ppm

PROPANE

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

TITANIUM DIOXIDE

ACGIH TLV-TWA 10 mg/m3 ; OSHA PEL-TWA 15 mg/m3

TOLUENE

ACGIH TLV-TWA 20 ppm ; OSHA PEL-CEILING 300 ppm ; OSHA PEL-PEAK 500 ppm

OSHA PEL-TWA 200 ppm

9. Physical And Chemical Properties

Appearance - Appearance of paint.

Odor - Paint 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: 0.98

Percent VOCs: 30.01

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

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9. Physical And Chemical Properties - Continued

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

Ingredient(s) - Carcinogenicity

TITANIUM DIOXIDE

Listed In The IARC Monographs

TOLUENE

Listed In The IARC Monographs

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.

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 Section 313 Notification - This product contains the following toxic chemicals (above the de minimis level) 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

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15. Regulatory Information - Continued

material. This product contains Toluene. See Section 2 for % amount in the product.

Ingredient(s) - U.S. Regulatory Information

TOLUENE

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

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

CALCIUM CARBONATE

Pennsylvania - Workplace Hazard

ETHYL 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

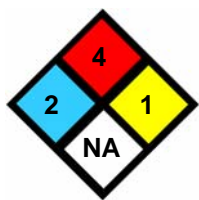
TITANIUM DIOXIDE

New Jersey - Workplace Hazard; Pennsylvania - 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

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: 07/21/2009

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

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Chase Products Co.

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