



# MATERIAL SAFETY DATA SHEET

## CHAMPION GLASS FROSTING

### 1. Product And Company Identification

<b>Supplier</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  <b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com	<b>Manufacturer</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  <b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924

**Issue Date:** 03/28/2001

**Product Name:** CHAMPION GLASS FROSTING

**Chemical Name:** 6-5938

**CAS Number:** Not Established

**MSDS Number:** 394

**Product Code:** 419-1000

**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	
ETHYL BENZENE	100-41-4	1 - 5
HEAVY AROMATIC NAPHTHA	64742-94-5	
MAGNESIUM SILICATE	14807-96-6	
PROPANE	74-98-6	
TOLUENE	108-88-3	5 - 10
XYLENE (MIXED ISOMERS)	1330-20-7	20 - 25

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 eye irritation.

**Skin Hazards** - Causes skin irritation.

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

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

**Chronic/Carcinogenicity Effects** - Toluene and xylene has been associated with kidney and liver disorders. Contains ethylbenzene. IARC has evaluated and classified ethylbenzene as a possible human carcinogen (group 2B) based on sufficient evidence of carcinogenicity in animals, but inadequate evidence for cancer in exposed humans.

**Epidemiology** - None known

**Teratogenicity (Birth Defects)** - California's Proposition 65: "Warning: this product contains toluene, a chemical known

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### 3. Hazards Identification - Continued

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

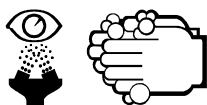
**Mutagenicity (Genetic Effect)** - None known

**Signs And Symptoms** - Acute: Prolonged inhalation of vapor or mist may cause headache, dizziness and nausea. 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** - Flush from eyes with plenty of water.

**Skin** - Wash skin with soap and water.

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

**Inhalation** - If overcome by vapor move victim to fresh air. Provide artificial respiration if necessary. Consult a physician if injury develops.

### 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 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)



### 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.

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### 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, vinyl or household type gloves.

**Respiratory Protection** - Use in well-ventilated area ONLY. 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 entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC-23C or equivalent), or leave the area.

#### **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

ETHYL BENZENE

ACGIH TLV-STEL 125 ppm (Notice of Intended Change) ; ACGIH TLV-TWA 100 ppm (Notice of Intended Change) ;

OSHA PEL-TWA 100 ppm

HEAVY AROMATIC NAPHTHA

OSHA PEL 100PPM

MAGNESIUM SILICATE

OSHA PEL 20mppcf as nonasbestiform talc. ; ACGIH TLV 2mg/m3 as nonasbestiform talc

PROPANE

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

TOLUENE

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

OSHA PEL-TWA 200 ppm

XYLENE (MIXED ISOMERS)

ACGIH TLV-STEL 150 ppm ; ACGIH TLV-TWA 100 ppm ; OSHA PEL-TWA 100 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:** Acetone 113 °F Acetone 56 °C

**Specific Gravity:** 0.914

**Percent VOCs:** 74.50

**Solubility:** Insoluble

**Evaporation Rate:** Faster than butyl acetate

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### 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**

ETHYL BENZENE

Listed In The IARC Monographs

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Wrap empty container in newspaper and dispose of it in non incinerated trash only.

### 14. Transport Information

**Proper Shipping Name** - ORM-D Consumer Commodity

#### **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 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. Ethyl benzene, Toluene and Xylene. See section 2 for % amounts in the product.

#### **Ingredient(s) - U.S. Regulatory Information**

ETHYL BENZENE

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

XYLENE (MIXED ISOMERS)

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

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### 15. Regulatory Information - Continued

#### Ingredient(s) - U.S. Regulatory Information - Continued

Hazard; SARA - Fire Hazard

#### 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

ETHYL BENZENE

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Pennsylvania - Environmental 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

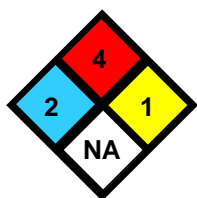
TOLUENE

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

XYLENE (MIXED ISOMERS)

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Pennsylvania - Environmental Hazard; 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 Supercedes A Previous MSDS Dated: 03/15/2001

#### Disclaimer

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### **Disclaimer - Continued**

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**Chase Products Co.**

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