

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

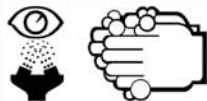
## ANDIS COOL CARE PLUS

<b>1. Product And Company Identification</b>			
<p><b>Supplier</b>                  Chase_Products_Co.                  19th and Gardner Road                  Broadview, IL 60155 USA</p> <p><b>Company Contact:</b> Aludia 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</p>	<p><b>Manufacturer</b>                  Chase_Products_Co.                  19th and Gardner Road                  Broadview, IL 60155 USA</p> <p><b>Company Contact:</b> Aludia 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</p>		
<p><b>Supplier Emergency Contacts &amp; Phone Number</b>                  None Given</p>	<p><b>Manufacturer Emergency Contacts &amp; Phone Number</b>                  None Given</p>		
<p><b>Issue Date:</b> 02/07/2002</p> <p><b>Product Name:</b> ANDIS COOL CARE PLUS  <b>Chemical Name:</b> 7-7875  <b>CAS Number:</b> Not Established  <b>EPA Registry Number:</b> 498-194-74603  <b>MSDS Number:</b> 1401  <b>Product Code:</b> 431-2211  <b>Product/Material Uses</b> - Spray Disinfectant/Lubricant</p>			
<b>2. Composition/Information On Ingredients</b>			
	Ingredient Name	CAS Number	Percent Of Total Weight
	ETHYL ALCOHOL	64-17-5	
	ISOBUTANE	75-28-5	
	O-PHENYLPHENOL	90-43-7	0.1
	PROPANE	74-98-6	
The ingredients listed on this section are only the hazardous components of the product.			
<b>3. Hazards Identification</b>			
<p><b>Primary Routes(s) Of Entry</b> - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation.  <b>Eye Hazards</b> - Can cause irritation after contact with the eyes.  <b>Skin Hazards</b> - May cause skin irritation after prolonged contact with skin.  <b>Ingestion Hazards</b> - This is an aerosol product, ingestion is unlikely to occur.  <b>Inhalation Hazards</b> - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea.  <b>Chronic/Carcinogenicity Effects</b> - PROPOSITION 65: "WARNING: This product contains o-phenylphenol a chemical known to the State of California to cause cancer".  <b>Epidemiology</b> - None known  <b>Teratogenicity (Birth Defects)</b> - None known  <b>Reproductive Effects</b> - None known  <b>Neurotoxicity</b> - None known  <b>Mutagenicity (Genetic Effect)</b> - None known  <b>Signs And Symptoms</b> - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation. Contact with the eyes causes irritation.  <b>Conditions Aggravated By Exposure</b> - May aggravate pre-existing skin and respiratory disorders.  <b>Conditions Aggravated By Overexposure</b> - May aggravate pre-existing skin and respiratory disorders.</p>			

# MATERIAL SAFETY DATA SHEET

## ANDIS COOL CARE PLUS

### 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. Restore respiration if necessary. Get medical attention 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 3 inches 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** - Store in a cool, dry place away from heat and open flame.

**Handling Precautions** - Do not deliberately inhale vapor or spray mist. 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 II (NFPA-30B)**

**Work/Hygienic Practices** - Wash thoroughly after handling.

### 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, if desired.

**Respiratory Protection** - None required if used in a well-ventilated area.

#### **Ingredient(s) - Exposure Limits**

ETHYL ALCOHOL

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

PROPANE

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

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## ANDIS COOL CARE PLUS

### 9. Physical And Chemical Properties

**Appearance** - Clear liquid.

**Odor** - Perfumed

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** Not applicable °F Not applicable °C

**Boiling Point:** ethyl alcohol 173-181 °F ethyl alcohol 78.4 °C

**Specific Gravity:** 0.847 concentrate

**Percent VOCs:** 81.2

**pH Factor:** 9.9

**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 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

No Data Available...

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

**SARA Section 313 Notification** - This product contains the following toxic chemicals subject to the reporting

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## ANDIS COOL CARE PLUS

### 15. Regulatory Information - Continued

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. O-Phenylphenol, see section 2 for % amount in the product.

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

O-PHENYLPHENOL

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

#### Ingredient(s) - State Regulations

ETHYL ALCOHOL

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

ISOBUTANE

New Jersey - Workplace Hazard; New Jersey - Environmental 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	1
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

#### 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.

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