

# MATERIAL SAFETY DATA SHEET

## ANDIS COOL CARE PLUS

<b>1. Product And Company Identification</b>	
<u>Supplier</u> <b>Andis Company</b> <b>1800 Renaissance Blvd.</b> <b>Sturtevant, WI 53177</b>  <b>Company Contact:</b> John Nielsen <b>Telephone Number:</b> 262-884-2618 <b>FAX Number:</b> 262-884-1100 <b>E-Mail:</b> info@andisco.com <b>Web Site:</b> www.andis.com	<u>Manufacturer</u> <b>Chase Products Co.</b> <b>19th and Gardner Road</b> <b>Broadview, IL 60155 USA</b>  <b>Company Contact:</b> Laura E. Radevski <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
<u>Supplier Emergency Contacts &amp; Phone Number</u> None Given	<u>Manufacturer Emergency Contacts &amp; Phone Number</u> Chem-Tel: 1-800-255-3924
<b>Issue Date:</b> 10/15/2009  <b>Product Name:</b> ANDIS COOL CARE PLUS <b>Chemical Name:</b> 7-7875-1 <b>EPA Registry Number:</b> 498-194-74603 <b>MSDS Number:</b> 4577 <b>Product Code:</b> 431-2211-4 <b>Product/Material Uses</b> - Spray Disinfectant/Lubricant	

<b>2. Composition/Information On Ingredients</b>			
	Ingredient Name	CAS Number	Percent Of Total Weight
	BUTANE	106-97-8	
	ETHYL ALCOHOL	64-17-5	
	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.			

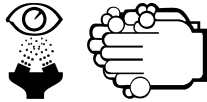
<b>3. Hazards Identification</b>
<p><b>Primary Routes(s) Of Entry</b> - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation.</p> <p><b>Eye Hazards</b> - Can cause irritation after contact with the eyes.</p> <p><b>Skin Hazards</b> - May cause skin irritation after prolonged contact with skin.</p> <p><b>Ingestion Hazards</b> - This is an aerosol product, ingestion is unlikely to occur.</p> <p><b>Inhalation Hazards</b> - Deliberated inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea.</p> <p><b>Chronic/Carcinogenicity Effects</b> - PROPOSITION 65: "WARNING: This product contains o-phenylphenol a chemical known to the State of California to cause cancer".</p> <p><b>Epidemiology</b> - Not known</p> <p><b>Teratogenicity (Birth Defects)</b> - Not known</p> <p><b>Reproductive Effects</b> - Not known</p> <p><b>Neurotoxicity</b> - Not known</p> <p><b>Mutagenicity (Genetic Effect)</b> - Not known</p> <p><b>Signs And Symptoms</b> - Acute: Deliberated inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation. Contact with the eyes causes irritation.</p> <p><b>Conditions Aggravated By Exposure</b> - May aggravate pre-existing skin and respiratory disorders.</p>

## ANDIS COOL CARE PLUS

### 3. Hazards Identification - Continued

**Conditions Aggravated By Overexposure** - May aggravate pre-existing skin and respiratory 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, call a poison control center or doctor for treatment advice.

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

**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 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.

### Protective Clothing (Pictograms)



## ANDIS COOL CARE PLUS

### 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** - Household type gloves, if desired.

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

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

BUTANE

ACGIH TLV-TWA 1000 ppm

ETHYL ALCOHOL

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

PROPANE

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

### 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:** 0.840 to 0.848 concentrate

**Percent VOCs:** 81.2

**pH Factor:** 9.80 to 10.5

**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

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

# MATERIAL SAFETY DATA SHEET

## ANDIS COOL CARE PLUS

### 14. Transport Information - Continued

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

**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. 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

**Ingredient(s) - State Regulations**

BUTANE

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

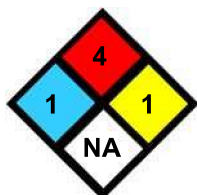
ETHYL ALCOHOL

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	*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

# MATERIAL SAFETY DATA SHEET

Page 5 of 5

## ANDIS COOL CARE PLUS

### 16. Other Information - Continued

#### Revision/Preparer Information - Continued

This MSDS Supersedes A Previous MSDS Dated: 03/18/2009

#### Disclaimer

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**Andis Company**