



MATERIAL SAFETY DATA SHEET

ANDIS COOL CARE PLUS®

1. Product And Company Identification	
Supplier Andis Company 1800 Renaissance Blvd Sturevant, WI 53177 Company Contact: John Nielsen Telephone Number: 262-884-2618 FAX Number: 262-884-1100 E-Mail: info@andisco.com Web Site: www.andis.com	Manufacturer Andis Company 1800 Renaissance Blvd Sturevant, WI 53177 Company Contact: John Nielsen Telephone Number: 262-884-2618 FAX Number: 262-884-1100 E-Mail: info@andisco.com Web Site: www.andis.com
Supplier Emergency Contacts & Phone Number Not Given	Manufacturer Emergency Contacts & Phone Number Not Given
Issue Date: 04/17/2006 Product Name: ANDIS COOL CARE PLUS Chemical Name: 7-7875-1 CAS Number: Not Established EPA Registry Number: 498-194-74603 MSDS Number: 3688 Product Code: 431-2211-3 Product/Material Uses - Spray Disinfectant/Lubricant	

2. Composition/Information On Ingredients			
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.			

3. Hazards Identification
Primary Routes(s) Of Entry - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation. Eye Hazards - Can cause irritation after contact with the eyes. Skin Hazards - May cause skin irritation after prolonged contact with skin. Ingestion Hazards - This is an aerosol product, ingestion is unlikely to occur. Inhalation Hazards - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Chronic/Carcinogenicity Effects - PROPOSITION 65: "WARNING: This product contains o-phenylphenol a chemical known to the State of California to cause cancer". Epidemiology - Not known Teratogenicity (Birth Defects) - Not known Reproductive Effects - Not known Neurotoxicity - Not known Mutagenicity (Genetic Effect) - Not known Signs And Symptoms - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness

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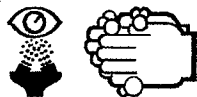
3. Hazards Identification - Continued

and nausea. Prolonged and repeated contact with skin may cause irritation. Contact with the eyes causes irritation.

Conditions Aggravated By Exposure - May aggravate pre-existing skin and respiratory disorders.

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 victim 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/Hygenic Practices - Wash thoroughly after handling.

8. Exposure Controls/Personal Protection

Engineering Controls - Use with adequate general or local exhaust ventilation.

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

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8. Exposure Controls/Personal Protection - Continued

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

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

Hazard Class

2.1

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14. Transport Information - Continued

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; 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

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16. Other Information - Continued

Revision/Preparer Information - Continued

This MSDS Supercedes A Previous MSDS Dated: 03/18/2005

Disclaimer

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