



## MATERIAL SAFETY DATA SHEET ANDIS BLADE CARE PLUS

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>TRADE NAME</b>	ANDIS BLADE CARE PLUS
<b>PART No.</b>	790330
<b>PRODUCT USE</b>	Lubricating Oil
<b>SUPPLIER</b>	Andis Company 1800 Renaissance Blvd Sturtevant, WI 53177 USA Tel: (262) 884-2600
<b>EMERGENCY TELEPHONE</b>	Infotrac U.S. and Canada - (800) 535-5053 Outside the U.S. and Canada - +01-352-323-3500
<b>Date of last issue</b>	2006-08-09

### 2. COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	WEIGHT
DISTILLATES, PETROLEUM, HYDROTREATED LIGHT PARAFFINIC	64742-55-8	>98.5 %

**COMPOSITION COMMENTS** Refer to section eight for exposure limits on ingredients.  
Chemical ingredients not regulated by OSHA or SARA are treated confidentially.

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Not regarded as a health hazard under current legislation. Prolonged exposure to product mist or vapors may cause respiratory irritation.

<b>SENSITIZATION</b>	No known information.
<b>CARCINOGENICITY</b>	NTP: Not listed. IARC: Not listed as a Group 1, 2A, or 2B agent. OSHA: Not regulated.
<b>TERATOGENICITY</b>	No known information.

**HEALTH WARNINGS**

**INHALATION.** Inhalation of product vapor or mist may cause irritation of mucous membranes in nasal passages and throat. **SKIN CONTACT.** Slightly irritating. Repeated or prolonged contact can result in drying of the skin. **EYE CONTACT.** Irritating. **INGESTION.** Can cause stomach ache and vomiting. Main hazard, if ingested, is aspiration into the lungs and subsequent pneumonitis.

**ROUTE OF ENTRY**

Skin and/or eye contact. Ingestion. Inhalation.

**4. FIRST AID MEASURES**

**INHALATION**

Remove victim immediately from source of exposure. Get medical attention if any discomfort continues. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration.

Important! Immediately rinse with water for at least 15 minutes. Get medical attention if any discomfort continues.

**EYES**

Immediately remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

**SKIN**

DO NOT induce vomiting. Get medical attention immediately.

**INGESTION 5. FIRE FIGHTING MEASURES**

199 (390°F) Cd OC (Cleveland open cup).

**FLASH POINT (°C)**

Use: Dry chemicals, sand, dolomite etc. Foam. Carbon dioxide (CO2).

**EXTINGUISHING MEDIA**

Use water to keep fire exposed containers cool and disperse vapors. Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures. Keep run-off water out of sewers and water sources. Dike for water control. Avoid water in straight hose stream; will scatter and spread fire.

**SPECIAL FIRE FIGHTING PROCEDURES**

Pressure will increase in over heated, closed containers.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Acrid smoke/fumes. Oxides of: Carbon.

**HAZARDOUS COMBUSTION PRODUCTS**

Self-contained breathing equipment and chemical resistant clothing recommended.

**PROTECTIVE MEASURES IN CASE OF FIRE**

**6. ACCIDENTAL RELEASE MEASURES**

Minimize skin contact.

**PERSONAL PRECAUTIONS**

Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.

**PRECAUTIONS TO PROTECT THE ENVIRONMENT**

Keep all sources of ignition and hot metal surfaces away from spill. Avoid contact with eyes or skin. Place leaking containers in well ventilated area. If fire potential exists, blanket spill with foam or use water spray to disperse vapors. Contain spill to minimize contaminated area and facilitate salvage or disposal. To clean up spill, flush area sparingly with water or use absorbant material. Avoid discharge to natural water

**SPILL CLEAN-UP PROCEDURES**

ways.

## 7. HANDLING AND STORAGE

### HANDLING PRECAUTIONS

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Do not reuse container. Keep lid closed when not in use. Do not store or mix with strong oxidizers. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Eye wash station should be available at the work place.

### STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Store separate from strong acids and oxidizers.

### STORAGE CRITERIA

Chemical storage.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

COMPONENT	STD	TWA	STEL	TWA	STEL
DISTILLATES, PETROLEUM, HYDROTREATED	OSHA			5 mg/m3 (oil mist)	
LIGHT PARAFFINIC	ACGIH			5 mg/m3 (oil mist)	10 mg/m3 (oil mist)

### PROTECTIVE EQUIPMENT



### ENGINEERING CONTROLS

Use engineering controls to reduce air contamination to permissible exposure level.

#### VENTILATION

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

### RESPIRATORS

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**PROTECTIVE GLOVES** For prolonged or repeated skin contact use suitable protective gloves.

**EYE PROTECTION** Wear splash-proof eye goggles to prevent any possibility of eye contact. **PROTECTIVE CLOTHING** Wear appropriate clothing to prevent repeated or prolonged skin contact.

### HYGIENIC WORK PRACTICES

Wash at the end of each work shift and before eating, smoking and using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE/PHYSICAL STATE

Clear. Liquid.

### COLOR

Pale.

**ODOR** Mild (or faint). Petroleum.  
**SOLUBILITY DESCRIPTION** Insoluble in water.  
**DENSITY** 0.85 **Temperature (°C)** 15.6 (60°F) **VAPOR DENSITY (air=1)** > 1  
**EVAPORATION RATE**< 1 **Reference** BuAc=1 **pH-VALUE, CONC. SOLUTION** N/A

## 10. STABILITY AND REACTIVITY

**STABILITY** Normally stable.  
**CONDITIONS TO AVOID** Avoid strong heating, open flame and ignition sources.  
**HAZARDOUS POLYMERIZATION** Will not occur.  
**POLYMERIZATION DESCRIPTION** Not applicable  
**HAZARDOUS DECOMPOSITION PRODUCTS** Oxides of: Carbon.

## 11. TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION** No experimental toxicological data on the preparation as such is available.  
**COMPONENT** **DISTILLATES, PETROLEUM, HYDROTREATED LIGHT PARAFFINIC**

## 12. ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION** There is no ecological data on the product itself.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS** Spilled material, unused contents and empty containers must be disposed of in accordance with local, state and federal regulations.

## 14. TRANSPORT INFORMATION

**DOT HAZARD CLASS** Not regulated.

**TDGR CLASS** Not Regulated.  
**SEA TRANSPORT NOTES** Not regulated per IMDG.  
**AIR TRANSPORT NOTES** Not regulated per IATA.

**15. REGULATORY INFORMATION**

<b>COMPONENT</b>	<b>US FEDERAL REGULATIONS</b>	<b>SARA 302 CERCLA SARA 313</b>		
DISTILLATES, PETROLEUM, HYDROTREATED LIGHT PARAFFINIC		No	No	No

**CLEAN AIR ACT**

**SARA HAZARD CATEGORIES** None

**US STATE REGULATIONS**

**STATE REGULATORY STATUS** CALIFORNIA PROPOSITION 65: This product may contain the following chemical(s) considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 as causing cancer or reproductive toxicity, and for which warnings are now required:  
 o-Phenyphenol, cancer hazard, CAS# 90-43-7 <0.1%  
 Naphthalene, cancer hazard, CAS # 91-20-3 <10 ppm

**WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM - WHMIS**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**CONTROLLED PRODUCT**

Not a controlled product.

**CLASSIFICATION**

**GLOBAL INVENTORIES**

<b>COMPONENT</b>	<b>CAN</b>	<b>US</b>	<b>EU</b>	<b>AUS JAP KOR PHLP CHN</b>
DISTILLATES, PETROLEUM, HYDROTREATED LIGHT PARAFFINIC	DSL	Yes	EINECS	

CANADA CEPA: All components of this product comply with new substance notification requirements under the Canadian Environmental Protection Act (CEPA).

**16. OTHER INFORMATION**

**NFPA-HMIS HAZARD RATING**

**HEALTH** Irritation, minor residual injury (1) - HMIS/NFPA

**FLAMMABILITY** Burns only if pre-heated (1) - HMIS/NFPA

**REACTIVITY** Normally Stable (0) - HMIS/NFPA B -

**PERSONAL PROTECTION INDEX** Safety Eyewear and Gloves

**REVISION COMMENTS** Section 1: Name Change  
Section 11: Toxicological Information  
Section 15: US Regulatory Status.

**PREPARED BY** John Dingess James W. Hermann

**Replacement MSDS of 2003-10-07 DATE 2006-08-09**

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**DISCLAIMER** While the information and recommendations set forth herein are believed to be accurate as of the date thereof, the company makes no warranty with respect thereto and disclaims all liability from reliance therein.

**\* Information revised since previous MSDS version**