

DATE PREPARED: 8/18/2000

LAST REVISION: 1/3/2007

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER:

EMERGENCY PHONE: (800) 424-9300
(Chemtrec)

PRODUCT NUMBER:

UPC NUMBER:

SYNONYMS: Ferris Ultralube

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Ingredient %	OSHA PEL	ACGIH TLV
Wax Mixture		100		

This Product is completely colophony free with no detectable trace elements.

3. HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: N/A

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Fumes from molten product may cause irritation. Contact with molten product may cause severe thermal burns.

INHALATION: Product dust may cause respiratory tract irritation. Molten wax may cause irritation to the respiratory tract

INGESTION: Low order of acute systematic toxicity

SKIN CONTACT: Contact with molten wax may cause severe thermal burns.

SIGNS AND SYMPTOMS OF EXPOSURE:

N/A

4. FIRST AID MEASURES

EYE CONTACT: Ambient wax - flush wax particles with tepid water. Hot wax - seek medical attention

INHALATION: When fume or mist occurs remove to fresh air. If person is not breathing provide oxygen or artificial respiration. Seek medical attention.

INGESTION: Small quantities - permit to pass through system. Large quantities - seek medical attention

SKIN CONTACT: Ambient wax - wash with soap and water. Molten wax - cool wax immediately - do not remove wax from skin. Seek medical attention.

AGGRAVATED MEDICAL CONDITIONS:

N/A

SUPPLEMENTAL HEALTH INFORMATION:

N/A

5. FIRE FIGHTING MEASURES**FLAMMABLE PROPERTIES****FLASH POINT:** >200°C**FLASH POINT METHOD USED:** COC, ASTM D-92**AUTOIGNITION:** Not Determined**LEL:** N/A**UEL:** N/A**EXTINGUISHING MEDIA:**Use water fog, alcohol-type foam, dry chemical, or CO₂. Do not use direct stream of water.**SPECIAL FIRE FIGHTING PROCEDURES:**

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

As with most solid or particulate organic material, extremely high dust concentration in air may result in a potential fire hazard. Good housekeeping practices will prevent any significant accumulations.

COMBUSTION PRODUCTS:

Carbon Dioxide, Carbon Monoxide

6. ACCIDENTAL RELEASE MEASURES**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:**

Sweep up material and place in appropriate disposal container. If molten wax-contain spil as much as possible and let molten wax cool. Once solid, place material in appropriate disposal container.

7. HANLDING AND STORAGE**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

OTHER PRECAUTIONS:

N/A

8. EXPOSURE CONTROL/PERSONAL PROTECTION**RESPIRATORY PROTECTION:**

Normally none required. For mist and fumes ussed approved NIOSH/MSHA organic respirator.

VENTILATION: Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination**PROTECTIVE GLOVES:** Ambient wax- cotton gloves /Molten wax- Impervious heat protectivegloves**EYE PROTECTION:** Safety glasses with side shields (or goggles) and a face shield.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A**WORK / HYGENIC PRACTICES:**

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the restroom facilities.

ENGINEERING CONTROLS: Good ventilation should be sufficient to control airborne levels. Do not let molten product stand unused in melt tanks and injection machines. Stir molten product at all times.

EXPOSURE GUIDELINES: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

SOLUABILITY IN WATER: Insoluable **APPEARANCE AND ODOR:** Waxy Solid, little or no odor.

BOILING POINT:	660-730° F	FREEZING POINT:	N/A
VAPOR PRESSURE	N/A	PERCENT VOLATILE:	N/A
EVAPORATION:	N/A	PH:	N/A
POUNDS PER GALLON:	N/A	MOLECULAR WEIGHT:	N/A
SPECIFIC GRAVITY:	~.905	VAPOR DENSITY:	N/A
MELTING POINT:	122+/-6°F	OTHER PROPERTIES:	

10. STABILITY AND REACTIVITY

STABLE: Stable **INCOMPATIBILITY:** Strong oxidizing materials.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS: Carbon dioxide (Carbon monoxide with incomplete combustion)

HAZARDOUS POLYMERIZATION: Will Not Occur

11. TOXICOLOGY INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORTATION INFORMATION

DOT CLASS:	Non-Hazardous
HAZARD CLASS:	Non-Hazard
UN NUMBER:	Non-Hazard
PACKING:	Non-Hazard
GUIDE NUMBER:	N/A
PROPER SHIPPING NAME:	Non-Hazardous

15. REGULATORY INFORMATION

EC Classification: No hazardous ingredients as defined by OSHA 29 CFR 1910.1200

SARA Title III **Section 302 : Extremely Hazardous** (If Section is blank - then it is N/A (not applicable))

per 40 CFR 372.45(f) toxic chemicals if so listed here in the mixture do not exceed the specified upper bound concentration value listed as Wt%

Chemical Name	CAS number	Wt. %
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Section 311-312: Hazardous Catergorization (If Section is blank - then it is N/A (not applicable))

Chemical Name	CAS number	Wt. %
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Section 313: Toxic Chemical (If Section is blank - then it is N/A (not applicable))

Chemical Name	CAS number	Wt. %
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WHIMIS (If Section is blank - then it is N/A (not applicable))

Chemical name	CAS number	Wt. %
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Proposition 65 (If Section is blank - then it is N/A (not applicable))

Chemical name	CAS number	Wt. %
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16. OTHER INFORMATON

HMIS INFORMATION: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 PROTECTIVE:

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