

MATERIAL SAFETY DATA SHEET

SECTION I

01/09/01
MANUFACTURER: Davis Instruments, Corp
3465 Diablo Avenue
Hayward, CA 94545
(510) 732-9229

PRODUCT NUMBER & DESCRIPTION: #422 MAX-LUBE Extreme Service Lubricant

CHEMICAL NAME & SYNONYMS: N/A

CHEMICAL FAMILY: Synthetic/Iso-Paraffine

FORMULA: Proprietary

SECTION II – HAZARDOUS INGREDIENTS

DESCRIPTION	%	UNIT
Synthetic Lube Basestock, Iso-Paraffinic Lube Basestock Synthetic additives with Iso-Paraffinic diluents Contains no hazardous substance within definition of OSHA Reg. 29 CFR 1910.1200		

SECTION III – PHYSICAL DATA

BOILING POINT (°F): 650° SPECIFIC GRAVITY (H₂O=1): >0.87

VAPOR PRESSURE (mm Hg): <0.1 PERCENT VOLATILE BY VOLUME: N/A

VAPOR DENSITY (AIR=1): >1 EVAPORATION RATE (H₂O=1): N/A

SOLUBILITY IN WATER: Emulsifiable

APPEARANCE AND ODOR: Dark purple color, automotive gear oil smell

SECTION IV – FIRE & EXPLOSION DATA

FLASH POINT: >420°F

FLAMMABLE LIMITS, LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Dry chemical, Foam, CO₂, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES: Positive pressure, self-contains breathing apparatus should be worn

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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SECTION V – HEALTH HAZARD DATA
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THRESHOLD LIMIT VALUE: 5mg / m³ for synthetic lubricants

EFFECTS OF OVEREXPOSURE: Chronic overexposure of persons hypersensitive to petroleum products may cause redness and irritation of eyes and skin.

EMERGENCY FIRST AID PROCEDURES: In case of contact with eyes, wash with copius quantities of water. If irritation persists, get medical attention. Eye irritant only, will not damage eye tissue. Contact with skin, wash with soap and water. Low order of toxicity. Ingestion – do not induce vomiting; call physician.

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SECTION VI – REACTIVITY DATA
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STABILITY: Stable

INCOMPATIBILITY: Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide

HAZARDOUS POLYMERIZATION: None

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SECTION VII – SPILL OR LEAK PROCEDURE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill and keep from entering waterways or sewers. Absorb on porous inert material. Large quantities can be pumped.

WASTE DISPOSAL METHOD: Dispose according to current local, state, and federal regulations for motor oils. Consider recycling.

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SECTION VIII – SPECIAL PROTECTION
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RESPIRATORY PROTECTION: None required with adequate ventilation. In enclosed areas, supplied-air may be used.

VENTILATION: If mists are present in a confined space, provide adequate ventilation to control level below the permissible exposure limit.

PROTECTIVE GLOVES: Oil resistant

EYE PROTECTION: Use splash goggles or safety glasses when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT: If there is a likelihood of oil splashing, an oil resistant apron should be worn to protect clothing.

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SECTION IX – SPECIAL PRECAUTIONS
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Normal precautions – keep away from flames, sparks, or ignition sources.

OTHER PRECAUTIONS: Launder oil soaked clothing before use.

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SECTION V – HEALTH HAZARD DATA
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EFFECTS OF OVEREXPOSURE: May cause irritation to eyes. If ingested, may cause nausea, vomiting, and abdominal pain.

EMERGENCY FIRST AID PROCEDURES: Eyes: Wash with plenty of water. Skin: Not applicable. Ingestion: Drink two large glasses of water or milk. If vomiting occurs, keep airways clear. Seek prompt medical attention. Inhalation: Not applicable.

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SECTION VI – REACTIVITY DATA
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STABILITY: Stable

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: None

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SECTION VII – SPILL OR LEAK PROCEDURE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Pick up small incidental spills with a cloth or paper towel. Absorb large spills on inert material.

WASTE DISPOSAL METHOD: Dilute small spills with water and discharge to sanitary sewer. Any absorbent inert material containing a large spill may be disposed of in a land fill in accordance with local, state, federal, and EPA regulations.

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SECTION VIII – SPECIAL PROTECTION
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RESPIRATORY PROTECTION: Not needed

PROTECTIVE GLOVES: None required

EYE PROTECTION: Not applicable

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SECTION IX – SPECIAL PRECAUTIONS
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: None
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SECTION I

12/18/00
MANUFACTURER: Davis Instruments, Corp
3465 Diablo Avenue
Hayward, CA 94545
(510) 732-9229

PRODUCT NUMBER & DESCRIPTION: #730 Slick Seam

CHEMICAL NAME & SYNONYMS: N/A

CHEMICAL FAMILY: Petrolatum & Microcrystalline Wax NF

FORMULA: Proprietary

SECTION II – HAZARDOUS INGREDIENTS

DESCRIPTION	%	UNIT
None		

SECTION III – PHYSICAL DATA

BOILING POINT (°F): NDA SPECIFIC GRAVITY (H₂O=1): 0.815-0.89 @ 60°F

VAPOR PRESSURE (mm Hg): NDA PERCENT VOLATILE BY VOLUME: 0

VAPOR DENSITY (AIR=1): NDA EVAPORATION RATE (H₂O=1): NDA

SOLUBILITY IN WATER: Nil pH: NDA

APPEARANCE AND ODOR: Soft, greenish-brown, non-aromatic wax

SECTION IV – FIRE & EXPLOSION DATA

FLASH POINT: >204°C, >410°F (ASTM D-92)

FLAMMABLE LIMITS, LEL: NDA UEL: NDA

EXTINGUISHING MEDIA: Dry chemical, Foam, CO₂, Water Fog, Sand/Earth

SPECIAL FIRE FIGHTING PROCEDURES: Water spray is an unsuitable extinguishing agent. Firefighters should use self-contained breathing apparatus to protect against smoke inhalation.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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SECTION V – HEALTH HAZARD DATA
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THRESHOLD LIMIT VALUE: NDA

EFFECTS OF OVEREXPOSURE: NDA

EMERGENCY FIRST AID PROCEDURES: Eyes: Flush immediately with cold water. Call a physician. Skin: For molten Slick Seam, flush immediately with cold water. Call a physician. For solidified Slick Seam, remove excess with paper towels, wash with soap and water. Ingestion: Call a physician.

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SECTION VI – REACTIVITY DATA
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STABILITY: Stable

INCOMPATIBILITY: Keep away from flame, heat (250°F max), and strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Upon combustion, carbon monoxide and carbon dioxide are generated.

HAZARDOUS POLYMERIZATION: None

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SECTION VII – SPILL OR LEAK PROCEDURE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Shut off leak and dike up large spills. After cooling and solidification, scrape, and/or shovel up material. Finally, clean area with an oil absorbent material.

WASTE DISPOSAL METHOD: Dispose according to current local, state, and federal regulations.

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SECTION VIII – SPECIAL PROTECTION
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RESPIRATORY PROTECTION: NDA

VENTILATION: NDA

PROTECTIVE GLOVES: When molten, wear impervious gloves

EYE PROTECTION: When molten, wear a face shield over safety glasses

OTHER PROTECTIVE EQUIPMENT: When molten, wear coveralls

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SECTION IX – SPECIAL PRECAUTIONS
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store away from flame, heat (250°F max), and strong oxidizing agents. Avoid skin and eye contact.

OTHER PRECAUTIONS: None
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