



C O R P O R A T I O N

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MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT TRADE NAME: Arnold 30 Weight Bar & Chain Oil  
REVISION DATE: 02/23/90  
INFORMATION/EMERGENCY  
PHONE NO: (901)658-9050  
CHEMICAL FAMILY: Petroleum Lubricating Oil

SECTION 2 - HAZARDOUS INGREDIENTS

<u>NAME</u>	<u>REGULATORY AGENCY</u>	<u>EXPOSURE LIMIT</u>
Complex Mixture of Petroleum Hydrocarbons	OSHA/ACGIH	5mg/m3 Mist

See Section 6, Chronic Effects, for potential over-exposure hazard.

SECTION 3 - PHYSICAL DATA

VAPOR PRESURE(mmHg): <1  
SPECIFIC GRAVITY: .94  
WATER SOLUBILITY: Negligible  
BOILING POINT: Wide Range  
VAPOR DENSITY (Air=1): >1  
EVAPORATION RATE (BUAC=1) <1  
ODOR: Mild Hydrocarbon Odor  
APPEARANCE: Amber Colored Liquid

SECTION 4 - FIRE AND EXPLSION HAZARDS

FLASH POINT: Not Determined  
UPPER FLAMMABLE LIMIT: Not Determined  
LOWER FLAMMABLE LIMIT: Not Determined  
EXTINGUISHING MEDIA(s): Water Fog, Chemical Foam, Dry  
Chemical Powder, CO<sub>2</sub>  
SPECIAL FIREFIGHTING  
PROCEDURES: Cool exposed containers with water  
spray. Avoid breathing fumes.  
UNUSUAL FIRE AND  
EXPLOSION HAZARDS: Pressure increase in over heated  
closed containers. Cool containers  
with water spray.

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**SECTION 5 - REACTIVITY DATA**


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STABILITY:	Stable
INCOMPATIBILITY:	Avoid strong oxidants.
POLYMERIZATION:	Will not occur.
THERMAL DECOMPOSITION:	Partial burning produces fumes, smoke and carbon monoxide.

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**SECTION 6 - HEALTH HAZARD DATA**


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INHALATION:	Inhalation of fumes may result in dizziness, headache and respiratory irritaion.
EYE CONTACT:	Contact with eyes may cause minimal irritaion.
SKIN CONTACT:	Mild irritaion my occur with prolonged or repeated contact.
INGESTION:	Slightly toxic. Pulmonary aspiration hazard if vomiting occurs.
TLV:	5mg/m3 as mist. ACGIH 1984-85
CHRONIC EFFECTS:	Product has a low order of acute oral toxicity. Ingredients of this product are not listed as potential carcinogens in N.T.P. <u>Annual Report on Carcinogens, I.A.R.C. Monographs</u> , or by O.S.H.A. HCS (g) (2) (vii).

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**Emergency First Aid Procedures**


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SKIN:	Wash skin with soap and warm water. Wash Clothing before re-use.
EYE:	If splashed into eyes flush eyes with clear water for five(5) minutes.
INHALATION:	If overcome by fumes remove from exposure immediately.
ORAL:	If ingested, do not induce vomiting. Call a physician.

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**SECTION 7 - SPECIAL PROTECTION INFORMATION**


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VENTILATION PROCEDURE:	Ventilate as needed to comply with exposure limit.
GLOVES PROTECTION:	Use impervious gloves to avoid repeated/prolonged skin contact.
EYE PROTECTION:	Use goggles/face shield to avoid eye contact.
WORK/HYGENIC PRACTICES:	If clothing becomes contaminated, change to fresh clean clothing.

Do not wear until thoroughly  
laundered.

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SECTION 8 - SPILL OR LEAK PROCEDURES

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SPILL PROCEDURES:

Remove ignition sources. Recover liquid. Add absorbent to spill area. Ventilate confined spaces. Advise authorities if product enters sewers, etc.

WASTE DISPOSAL:

Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved waste site.

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SECTION 9 - SPECIAL PRECAUTIONS

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HANDLING AND  
STORAGE PRECAUTIONS:

Keep containers closed when not in use. Do not handle or store near heat or flames. Use chemical resistant gloves and apron.

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The Data presented herein is based upon tests and information which we believe to be reliable. However, users should make their own investigations to determine the suitability of the information for their particular purpose.