



MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (as it appears on label and list) Dynabrade Air Lube 10W/NR (95821, 95842, 95843)	NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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SECTION I

MANUFACTURER'S NAME DYNABRADE, INC.	EMERGENCY TELEPHONE NO. (716) 631-0100
ADDRESS (number, street, city, state and zip code) 8989 SHERIDAN DRIVE	TELEPHONE NO. FOR INFORMATION (716) 631-0100
CLARENCE, NEW YORK 14031	DATE PREPARED 4/4/01
	SIGNATURE OF PREPARER (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name[s])	OSHA PEL	ACGIH TLV	CAS #	PERCENT OPTIONAL
Petroleum Lubricating oil base stock				
Severely Hydrotreated lube base stock			64742-53-6	
			64742-52-5	
Non Hazardous in normal use				
Exposure limit for oil mist in air	5 MG/M ₃	10 MG/M ₃		

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT 575° F	SPECIFIC GRAVITY (H ₂ O = 1) 0.91
VAPOR PRESSURE < .01 mm Hg	MELTING POINT N/A
VAPOR DENSITY (AIR = 1) > 10	EVAPORATION RATE (Butyl Acetate=1) < .01
SOLUBILITY IN WATER Negligible	PERCENT VOLATILE BY VOLUME (%) N/A
APPEARANCE AND ODOR Light amber oil, Odor: Slight petroleum odor	IS MATERIAL: <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> GAS <input type="checkbox"/> PASTE <input type="checkbox"/> POWDER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used) 325° F (COC)	FLAMMABLE LIMITS N/A	LEL 1%	UEL 6%
EXTINGUISHING MEDIA Carbon dioxide, dry chemical, water fog and foam.			
SPECIAL FIRE FIGHTING PROCEDURES Foam and water fog may cause frothing. Use self-contained breathing apparatus in enclosed areas.			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V – REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Excessive heat and open flames.
	STABLE	X	
INCOMPATIBILITY (materials to avoid) Strong oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS:			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID N/A
	WILL NOT OCCUR	X	

SECTION VI – HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	Inhalation Avoid Fumes/Mist	Skin Contact Avoid Dermal Contact	Other (specify) Seek Medical Aid
HEALTH HAZARDS (Acute and Chronic) Overexposure may cause slight skin irritation.			
CARCINOGENICITY:	NTP? N/A	IARC MONOGRAPHS? N/A	OSHA REGULATED? N/A
SIGNS AND SYMPTOMS OF EXPOSURE Mild irritation of skin and mucous membrane.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE N/A			
EMERGENCY AND FIRST AID PROCEDURES Wash with soap and water. Flush eyes with water.			

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Stop flow. Eliminate ignition source. Recover free product add absorbent material such as clay to spill area. Sweep or scrape up.	
WASTE DISPOSAL METHOD Dispose of as local laws permit for petroleum hydrocarbons.	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Avoid excessive heat.	
OTHER PRECAUTIONS N/A	

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type) Normally not required, recommended if fuming or misting.		
VENTILATION	LOCAL EXHAUST Recommended to capture hot fumes.	SPECIAL N/A
	MECHANICAL (general) Recommended if fuming or misting.	OTHER N/A
PROTECTIVE GLOVES (specify type) Rubber		EYE PROTECTION (specify type) Safety Glasses
OTHER PROTECTIVE CLOTHING OR EQUIPMENT N/A		
WORK/HYGIENIC PRACTICES Wash hands with soap and water after use.		