

Attn: Danny @ 503-251-1029, plastic machining
From: Eric @ Mesher Tool
Ph: 503-227-6609; Fax 503-227-7159

MATERIAL SAFETY DATA SHEET

Distributed by:

CHRISTENSON OIL
3865 NW ST. HELENS RD.
PORTLAND, OREGON 97210

SAM A. MESHER TOOL CO.
INDUSTRIAL & MACHINE SHOP SUPPLIES
1704 N.W. JOHNSON ST.
PORTLAND, OREGON 97209
(503)227-6609 FAX (503)227-7159

CHRISTENSON OIL MSDS #DWO68

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PRODUCT CODE NO.: NONE

MANUFACTURER: CHRISTENSON OIL 3865 NW ST. HELENS RD. PORTLAND, OREGON 97210 CONTACT FOR FURTHER INFORMATION: CALL (503)478-9905		TRANSPORTATION EMERGENCIES: CALL CHEMTREC (800) 424-9300 CONTINENTAL U.S.		
PRODUCT IDENTIFICATION				
PRODUCT NAME		: DUREX HEAVY DUTY WAY OIL 68		
SYNONYMS		: WAY OIL		
GENERIC NAME		: WAY OIL 68		
CHEMICAL FAMILY :		PETROLEUM HYDROCARBON; INDUSTRIAL OILS		
DOT PROPER SHIPPING		: NOT DOT REGULATED		
ID NUMBER		: NONE		
ACUTE HEALTH 1	FIRE 1	REACTIVITY 0	HAZARD RATING LEAST -0 MODERATE -2 EXTREME -4	SLIGHT HIGH -3

SECTION I - INGREDIENTS

NO.	COMPOSITION	CAS NUMBER	PERCENT
P	DUREX HEAVY DUTY WAY OIL 68	MIXTURE	100
1	PETROLEUM BASESTOCK	64742-18-3	0-100
2	PETROLEUM BASESTOCK	64742-70-7	0-100
3	POLYMERIC ADDITIVE	MIXTURE	0-1
4	WAY OIL ADDITIVE	MIXTURE	0-10

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SECTION I-B - ACUTE TOXICITY DATA

NO.	ACUTE ORAL LD50	ACUTE DERMAL LD 50	ACUTE INHALATION LC50
P	NOT AVAILABLE		

SECTION II - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:

Flush with water for 15 minutes while holding eyelids open. Get medical attention.

SKIN CONTACT:

Remove contaminated clothing and wipe excess off. Wash with soap and water or a waterless hand cleaner followed by soap and water. If irritation occurs, get medical attention.

INHALATION (BREATHING):

Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

INGESTION (SWALLOWING):

Do not induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical advice.

NOTE TO PHYSICIAN:

In general, emesis induction is unnecessary in high viscosity, low volatility products, i.e., most oils and greases.

SECTION III - OCCUPATIONAL EXPOSURE LIMITS

NO.	OSHA		ACGIH		OTHER
	PEL/TWA	PEL/CEILING	TLV/TWA	TLV/STEL	
P	5MG/M3*	NONE	5MG/MG*	10MG/M3*	N/AV

NOTE:

* Oil mist, mineral oil.

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HEALTH INFORMATION

The health effects noted below are consistent with requirements under the OSHA hazard Communication Standard (29 CFR 1910.1200)

EYE CONTACT

Lubricating oils are generally considered no more than mildly irritating to the eyes.

SKIN CONTACT

Lubricating oils are generally considered no more than mildly irritating to the skin. Prolonged and repeated contact may lead to various skin disorders such as dermatitis, oil acne or folliculitis.

INHALATION

Inhalation of vapors (generator at high temperatures only) or oil mist from this product may cause minor irritation of the mucous membranes of the upper respiratory tract.

INGESTION

Lubricating oils are generally considered no more than slightly toxic if swallowed.

SIGNS AND SYMPTOMS

Irritation as noted above.

AGGRAVATED MEDICAL CONDITIONS

Pre-existing skin and respiratory disorders may be aggravated by exposure to this product.

OTHER HEALTH EFFECTS

SEE SECTION V FOR ADDITIONAL HEALTH INFORMATION.

SECTION IV - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

If exposure may or does exceed occupational exposure limits use an NIOSH approved respirator to prevent overexposure. In accordance with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapor.

PROTECTION CLOTHING

The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation.

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SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS AND MATERIALS TO AVOID:

Avoid heat, open flames and oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS

Smoke, carbon monoxide, aldehydes and other products of incomplete combustion.

SECTION - FIRE AND EXPLOSION HAZARDS

FLASH POINT AND METHOD:
410 DEF F (COC)

FLAMMABLE LIMITS / % VOLUME IN AIR
LOWER: N/AV UPPER: N/AV

EXTINGUISHING DATA

Use water fog, foam, dry chemical or CO². Do not use a direct stream of water. Product will float and can be reignited on surface of water.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS

Material will not burn unless preheated

DOT FLAMMABILITY
CLASSIFICATION
NOT REGULATED 381F (COC)

EXTINGUISHING MEDIA:

EXTINGUISH WITH DRY CHEMICAL, CO₂, WATER SPRAY, FOAM, SAND OR EARTH. WATER AND FOAM MAY CAUSE FROTHING.

FIRE & EXPLOSION HAZARDS:

THIS MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY.

FIRE FIGHTING PROCEDURES:

WATER SPRAY MAY BE USEFUL IN MINIMIZING VAPORS AND COOLING CONTAINER EXPOSED TO HEAT AND FLAME. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSE. MOVE UNDAMAGED CONTAINERS FROM FIRE AREA IF YOU CAN DO SO WITHOUT RISK.

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SECTION IX - PHYSICAL DATA

APPROX BOILING POINT	VAPOR DENSITY	EVAPORATION RATE	% VOLATILE
+600F (316C)	HEAVIER THAN AIR	SLOWER THAN ETHER	NEGLIGIBLE

% SOLUBILITY IN WATER	SPECIFIC GRAVITY	APPEARANCE	ODOR
NEGLIGIBLE	N/A	CLEAR, BROWN LIQUID	CHARACTERISTIC

SECTION X - PRECAUTIONARY LABEL

CAUTION! USED MOTOR OIL IS A POSSIBLE SKIN CANCER HAZARD BASED ON TEST WITH LABORATORY ANIMALS. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID MAKING OR BREATHING OIL MIST. USE ADEQUATE VENTILATION. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.

SECTION XI - DOCUMENTARY INFORMATION

ISSUE DATE:	November 19, 2002	PRODUCT CODE NO.	:	NONE
MSDS NO.	:	DWO68	PREV. PROD. CODE NO.:	DWO68
		PREV. MSDS NO.	:	NONE

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