



# MORCUT 280 DP SDS

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Name on Label: MOORE FLO MOORCUT 280 DP

Other Identification: NONE

Use of the substance/mixture: LUBRICANT FOR CUTTING MACHINES

Company name : MOORE OIL COMPANY  
4033 WEST CUSTER AVE  
MILWAUKEE, WI 53209 (414) 462-3200

Emergency number: (800) 424-9300 - CHEMTREC

## SECTION 2: Hazards identification

Signal Word Warning



Hazard Statements

May be harmful if swallowed. May cause skin and eye irritation.

Precautionary Statements

Wear protective gloves/protective clothing/eye protection/face protection IF ON

SKIN: Wash with plenty of soap and water. IF INHALED: Remove

victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or you feel unwell: Call a doctor/physician.

## SECTION 3: Composition/information on ingredients

HVI Parafinic Oil 64742-65-0	Percent < 95 %
HT Parafinic Oil 64742-54-7	Percent < 95 %
Chlorinated Parafinic 68920-70-7	Percent 1-5 %
Lard Oil	Percent 1-5 %
Acryloid Polymer 63197-48-8	Percent 0-1 %

## SECTION 4: First aid measures

**INHALATION** Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if breathing difficulty persists.

**EYE CONTACT** If irritation or redness from exposure to vapor develops, move away from exposure into fresh air. Upon contact, immediately flush eyes with plenty of lukewarm water, holding eyelids apart, for 15 minutes. If symptoms persist get medical attention.

**SKIN CONTACT** Remove affected clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if irritation or pain develops or persists.

**IGESTION** If ingested, dilute stomach contents with two glasses of milk or water. (NOTE: DO NOT give anything by mouth to an unconscious person) DO NOT induce vomiting! Aspiration of product into lungs may cause pneumonitis which can be a dangerous condition. If vomiting occurs keep airway clear. If symptoms persist seek medical assistance.

## SECTION 5: Fire-fighting measures



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**FIRE FIGHTING INSTRUCTIONS:** Keep storage containers cool with water spray. A positive-pressure, self-contained breathing apparatus (SCBA) and full-body protective equipment are required for fire emergencies.

**EXTINGUISHING MEDIA:** In accordance with NFPA guidance, dry Chemical, foam or CO2 fire extinguishers are all acceptable. While water fog extinguishers are also acceptable, DO NOT apply a direct stream of water onto burning product because it may cause spreading and increase fire intensity.

## SECTION 6: Accidental release measures

Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if you can do it without risk. Wear protective equipment and provide engineering controls as specified. in Section 9: Exposure Controls/Personal Protection. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Ventilate area and avoid liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean tool into a sealable container for disposal. Additionally, for large spills: Dike far ahead of liquid spill for collection and later disposal.

## SECTION 7: Handling and storage

**HANDLING:** Keep away from sparks or flame. Where flammable mixtures may be present, equipment safe for such locations should be used. Use clean tools and explosion-proof equipment. When transferring product, storage tanks, tanker trucks, and rail tank cars should be grounded and bonded. These products have a low vapor pressure and are not expected to present an inhalation hazard under normal temperatures and pressures. However, when aerosolizing, misting, or heating these products, do not breathe vapor or mist Use in a well-ventilated area. Avoid contact with eyes, skin, clothing and shoes.

**SHIPPING AND STORING:** Keep container tightly closed when not in use and during transport. Store containers in a cool, dry place. Do not pressurize, cut, weld, braze, solder, drill, or grind containers. Keep containers away from heat, flame, sparks, static electricity, or other sources of ignition. Empty product containers may retain residue and can be dangerous.

## SECTION 8: Exposure controls/personal protection

**ENGINEERING CONTROLS:** Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below applicable exposure limits.

### PERSONAL PROTECTIVE EQUIPMENT

**RESPIRATORY PROTECTION:** No respiratory protection is normally required. Use NIOSH-certified, air-purifying respirators with combination P- or R- series particulate filter and organic vapor cartridges when concentration of vapor or mist exceeds applicable exposure limits providing that the respirator's maximum use concentration is not exceeded. Consult an Industrial Hygienist for respirator selection guidance. Protection provided by air-purifying respirators is limited.

**EYE PROTECTION:** Wearing chemical goggles is recommended. Contact lens use is not recommended without eye protection.

**SKIN PROTECTION:** No skin protection is normally required. Where prolonged or repeated skin contact is likely, wear neoprene, nitrile (4 mil minimum) PVC (polyvinyl chloride) or equivalent protective gloves; use of natural rubber or equivalent gloves is not recommended.

When products are heated and skin contact is likely, wear heat-insulating gloves, boots, and other protective clothing. To avoid prolonged or repeated contact where spills and splashes are likely,



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wear appropriate chemical-resistant face shield, boots, apron, coveralls, long sleeve shirts, or other protective clothing.

**PERSONAL HYGIENE:** Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse. Discard leather articles, such as shoes, saturated with these products.

**OTHER PROTECTIVE EQUIPMENT:** Where spills and splashes are likely, facilities storing or using these products should be equipped with emergency eyewash equipped with clean water in the immediate work area.

## SECTION 9: Physical and chemical properties

This Product contains no Carcinogens

PHYSICAL STATE, APPEARANCE & ODOR:	Liquid, amber, petroleum odor
ODOR THRESHOLD:	Not available
MOLECULAR WEIGHT:	Not available
SPECIFIC GRAVITY: .	.880 (approximately)
DENSITY:	Not available
VAPOR DENSITY:	Not available
VAPOR PRESSURE:	Not available
BOILING POINT:	Not available
FREEZING/MELTING POINT:	Not available
pH:	Not available
EVAPORATION RATE:	Not available
SOLUBILITY IN WATER:	Insoluble
FLASH POINT:	300 F (minimum) Cleveland Open Cup
FLAMMABLE LIMITS IN AIR:	
LOWER: Not available	UPPER: Not available
AUTOIGNITION TEMPERATURE: Not available.	

## SECTION 10: Stability and reactivity

**Reactivity:** Polymerization is not known to occur under normal temperatures and pressures. Not reactive with water.

**Chemical stability:** Stable under normal temperatures and pressures.

**Possibility of hazardous reactions:** Avoid oxidizing agents, acids, or reactive halogens.

**Conditions to avoid (e.g., static discharge, shock, or vibration):** Avoid heat, sparks, or flame.

**Incompatible materials:** Avoid oxidizing agents, acids, or reactive halogens.

**Hazardous decomposition products:** Thermal decomposition products are dependent on combustion conditions. A complex mixture of airborne solid, liquid particulates and gasses may evolve when the material burns. Combustion by products may include: oxides of carbon, incompletely burned hydrocarbons as fumes and smoke.

## SECTION 11: Toxicological information

**SENSITIZATION:** Based on best current information, there is no known human sensitization associated with these products.

**MUTAGENICITY:** Experimental evidence suggests that these products do not cause mutagenesis.

**CARCINOGENICITY:** Based on best current information, for the components listed in Section 2, there is no known carcinogenicity as regulated by OSHA; as categorized by ACGIH A1 or A2 substances; as categorized by IARC Group 1 Group 2A, or Group 2B agents; or as listed by NTP as either known carcinogens or substances for which there is limited evidence of carcinogenicity in



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humans or sufficient evidence of carcinogenicity in experimental animals. Also see Section 13: California

REPRODUCTIVE TOXICITY: Based on best current information, there is no known reproductive toxicity associated with these products. Also see Section 13: California

TERATOGENICITY: Based on best current information, there is no known teratogenicity associated with these products.

TOXICOLOGICALLY SYNERGISTIC PRODUCT(S): Based on best current information, there are no known toxicologically synergistic products associated with these products.

## SECTION 12: Ecological information

Eco-toxicity (aquatic and terrestrial, where available): N/A

Persistence and degradability: N/A

Bio-accumulative potential: N/A

Mobility in soil: N/A

Other adverse effects (such as hazardous to the ozone layer): N/A

## SECTION 13: Disposal considerations

Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste.

## SECTION 14: Transport information

UN number: NONE

UN proper shipping name: N/A

Transport hazard class(es): NONE

Packing group, if applicable: N/A

Environmental hazards (e.g., Marine pollutant (Yes/No)): NO

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): N/A

Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises: N/A

## SECTION 15: Regulatory information

SARA SECTION 313

THIS PRODUCTS CONTAINS NONE OF THE SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986(SARA)AND 40 CFR PART 372.

SARA SECTION 311

THESE PRODUCTS POSE THE FOLLOWING HEALTH HAZARDS AS DEFINED IN 40 CFR PART 370 AND ARE SUBJECT TO THE REQUIREMENTS OF SECTIONS 311 AND 312 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) Releases of this product into leading or leading to surface waters must be reported to the National Response Center 1-800-424-8802  
CERCLA

Any components listed below have been assigned a reportable quantity by the federal EPA. Releases of the product into the environment that exceed the RQ for a particular component must be reported to the National Response Center 1-800-424-8802

TSCA ALL THE COMPONENTS OF THESE PRODUCTS ARE LISTED ON THE TSCA INVENTORY.

## SECTION 16: Other information



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