

Section 1 – Product and Company Identification

Product(s): **Penetrating Oil & Moisture Remover**
Formula: A159
Part Number(s): 15920

Company Name & Address: 
805 E. Old 56 Hwy.
Olathe, KS 66061
800-443-9536 (8 a.m. – 5 p.m. Weekdays, CDT)

Emergency Numbers: **IN CASE OF EMERGENCY, CALL Infotrac @ 1-800-535-5053, 24 hrs.**
INTERNATIONAL EMERGENCY NUMBER 352-323-3500
Poison Control Center: 1-800-222-1222

Material Safety Data Sheets: www.dymon.com

Section 2 – Hazards Identification

WARNING. Aspiration hazard. Harmful or fatal if swallowed. Causes eye and skin irritation. Harmful if inhaled. May be absorbed through intact skin. May produce conjunctivitis with direct eye contact. Contents under pressure. Overexposure to vapors or swallowing may cause central nervous system effects.

Potential Health Effects

EYES:	Causes eye irritation.
SKIN:	Cause skin irritation. May be absorbed through intact skin.
INHALATION:	Harmful if inhaled.
INGESTION:	Aspiration hazard – harmful or fatal if swallowed.
Signs/symptoms of exposure: redness, tearing or burning in eyes. Redness, drying and cracking of skin. May irritate nose, throat, and gastrointestinal tract. Aspiration hazard. Anesthetic or narcotic effects possible. Medical conditions generally aggravated by exposure: pre-existing skin, lung, heart, liver or kidney disorders may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.	
CARCINOGENICITY: Perchloroethylene = OSHA-No, NTP-Yes (2), IARC-Yes (2A)	

HMIS Rating Health – 2* Flammability – 0 Reactivity – 0 Personal Protection – B

Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Percent Range
Perchloroethylene	127-18-4	60 – 100
Hydrotreated Heavy Naphthenic Petroleum Distillates	64742-52-5	5 – 10
Mineral Seal Oil	64741-44-2	3 – 7
Carbon Dioxide	124-38-9	1 – 5

Any substance listed as hazardous by the states of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

Section 4 – First Aid Measures

EYES:	Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention immediately.
SKIN:	Flush with large amounts of water for at least 15 minutes removing contaminated clothing. If irritation arises and persists seek medical attention. Launder contaminated clothing before reuse.
INHALATION:	Move to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.
INGESTION:	If a large quantity of liquid is swallowed, do not induce vomiting, call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5 – Fire Fighting Measures

Flashpoint (PMCC):	None
Extinguishing Media:	Not usually needed as product does not readily support combustion. Use media appropriate for fire's fuel source.
Special Fire Fighting Procedures:	Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.
Hazardous Products of Combustion:	Oxides of carbon, phosgene, sulfur oxides, aldehydes, HCl, chlorine, smoke and soot.

Section 6 – Accidental Release Measures

Small spill:	Caution, slip hazard. Wipe up small releases with a dry absorbent cloth or other absorbent material.
Large spill:	Wear protective gear as necessary. Ventilate area and block traffic. Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers and drains. Transfer contaminated material into suitable container for proper disposal.

Section 7 – Handling and Storage

Handling:	Aspiration hazard – contains petroleum distillates. Do not get into eyes. Wash thoroughly after handling. Avoid contact with skin and clothing. Avoid inhaling mists or vapors. Do not swallow. Use only with adequate ventilation. Do not deliberately concentrate and inhale vapors. Direct spray away from face. Spray can in upright position only. Follow good chemical hygiene practices when handling this material. Use from original container only and follow label directions carefully. NOTE: Do not use on electrical equipment. Do not use on energized equipment or equipment in operation and allow surfaces to dry before restart. Overspray may present a slip hazard.
Storage:	Keep away from heat, sparks, open flame and direct sunlight. Store in a cool (less than 120° F) well-ventilated area. Keep out of reach of children. Do not contaminate water, food or feed by use or storage. Do not puncture or incinerate container. Replace cap when not in use.

Section 8 – Exposure Controls/Personal Protection

Engineering controls:	Ventilation not usually necessary but should be provided in the event of overexposure.
Exposure limits:	Perchloroethylene (CAS# 127-18-4)=100 ppm OSHA; 25 ppm ACGIH, 100 ppm STEL Hydrotreated Petroleum Distillates (CAS# 64742-52-5)=5 mg/m ³ OSHA; 5 mg/m ³ ACGIH Mineral Seal Oil (CAS# 64741-44-2)=400 ppm ACGIH Carbon Dioxide (CAS# 124-38-9)=5000 ppm OSHA, 5000 ppm ACGIH, 30, 000 STEL
Eye protection:	Yes, wear approved safety glasses or goggles if direct contact is possible.
Skin protection:	Yes, wear impervious gloves if direct contact is possible.
Respiratory protection:	Not usually necessary. If vapors are present or irritation is experienced, use NIOSH/MSHA approved respirator.

Section 9 – Physical and Chemical Properties

Appearance and Odor:	Light amber liquid with a wintergreen odor.	
pH: N/A	Boiling Point: 250° F	Specific Gravity: 1.454
Vapor Density: >1	Flame Projection: None	Solubility in Water: None
Pressure: No data	Volatile Organic Compounds (VOCs): 0.68 % by weight	

Section 10 – Stability and Reactivity

Hazardous Polymerization:	This product will not undergo hazardous polymerization.
Hazardous Decomposition or Byproducts:	Oxides of carbon, phosgene, sulfur oxides, aldehydes, HCl, chlorine, smoke and soot.
Chemical Stability:	Stable
Incompatible Materials:	Strong oxidizing agents, strong acids, alkali metals, and alkalis.

Section 11 – Toxicological Information

No data.

Section 12 – Ecological Information

No data.

Section 13 – Disposal Considerations

Dispose of in accordance with all applicable local, state, and federal regulations.

Waste information: If this product becomes a waste, it would be considered a hazardous waste (D039) as defined by RCRA (40CFR261). However the waste should be properly evaluated in case of modification prior to disposal.

Section 14 – Transport Information

The following transportation information is based on Department of Transportation Regulations found in 49 CFR. If shipping this product by air please refer to International Air Transport Association (IATA) Dangerous Goods Regulations. If shipping this product by ocean please refer to International Maritime Dangerous Goods Regulations (IMDG). To find how to ship this product please refer to the UN# listed below.

	UN #	Proper Shipping Description	Hazard Class	Packing Group
DOT Information	None	Consumer Commodity	ORM-D	None

Marine Pollutants: None

Section 15 – Regulatory Information

US Federal Regulations

Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or exempt from listing.

CERCLA RQ

Perchloroethylene (CAS# 127-18-4) – 100 lbs.

SARA 313 Components

Perchloroethylene (CAS# 127-18-4) – 82.62%

2-Butoxyethanol (CAS# 111-76-2) – 0.68%

State and Local Regulations

California Proposition 65

This product contains a chemical (Perchloroethylene) known to the State of California to cause cancer and/or birth defects and other reproductive harm.

Not for sale or use in California.

Section 16 – Other Information

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.