

DUMONDE PRO X BICYCLE CHAIN LUBE

Approval Date 09/01/2014

Supersedes Date None

Material Safety Data Sheet

Section I. Chemical Product and Company Identification

Product Name/ Trade Name	Dumonde PRO X Bicycle Chain Lube Lite and Regular	Product ID No.	PX6001-6006
Supplier	Dumonde Design Group Inc. P.O. BOX 3262 KIRKLAND, WASHINGTON 98083-3262	Emergency Contact	For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident, Call NORTH AMERICA 206-755-1757
Synonym(s)	None	Non-Emergency Contact	206-755-1757
Product Description	Hydrocarbons	USA: HGNR	888-609-4467
Chemical Formula	Mixture		
Material Uses	Bicycle Chain Lubricant		

Section II. Composition and Information on Ingredients

NAME	PEL/TLV, Source	CAS#	Concentration%	LVP-VOC/VOCs
HYDRO TREATED MIDDLE DISTILLATE (PETROLEUM)		64742-46-7	10-25	Exempt
PROPRIETARY FORMULA		PROPRIETARY	25-42	Exempt
PROPRIETARY FORMULA		PROPRIETARY	4-18	<3%
PROPRIETARY FORMULA		PROPRIETARY	20-42	Exempt

LC₅₀, LD₅₀ of Ingredients Not available

Section III. Hazards Identification

Emergency Overview Potential health risks vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

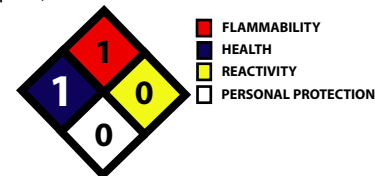
Potential Health Effects:

Eye Contact May cause slight irritation and redness.

Skin Contact Prolonged or repeated skin contact may cause mild irritation.

Ingestion While this product has a low degree of toxicity, ingestion may cause irritation of the digestive tract.

Inhalation Not expected to present an inhalation exposure risk at ambient temperatures. If vapors or mists are created upon heating or by mechanical means, vapors or mists may be produced which may cause irritation of the breathing passages. Aspiration may cause pulmonary edema or aspiration pneumonia.



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Section XI. Toxicological Information (cont'd)

Teratogenic Effects	No data available to indicate any components present at greater than 0.1% may present a teratogenic hazard.
Reproductive Effects	No data available to indicate any components present at greater than 0.1% may present a reproductive hazard.

Section XII. Ecological Information

Ecotoxicity	There is no data available on the adverse effects of this material on the environment.
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Section XIII. Disposal Considerations

Waste Disposal	Consult federal, state or local authorities for proper disposal and reporting procedures. All disposals must comply with federal, state and local regulations.
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Section XIV. Transportation Information

LAND (DOT): Not Regulated for Land
LAND (TDG): Not Regulated for Land
SEA (IMDG): Not Regulated for Sea Transport according to IMDG-Code
AIR (IATA): Not Regulated for Air Transportation

Section XV. Regulatory Information

U.S. Federal Regulations: CERCLA	These materials are not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)
SARA (Section 313)	These materials are not subject to any special reporting under the requirements of the SARA (section 313)
SARA Extremely Hazardous List	This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List: None
TSCA Inventory	All components of this material are on the U.S. TSCA Inventory.
California Prop. 65	This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm: None

International Regulations:

Canada	All components are in compliance with the Canadian Environmental Protection Act. This product has been classified in accordance with the hazard criteria of the CPR and this MSDS contains all the information required by CPR.
Japan MITI	Not available
Australia	Not available
Switzerland	Not available

Section XVI. Other Information

Approval Date	09/01/2014
Supersedes Date	NONE
Prepared by	Dumonde Design Group Inc. 206-755-1757
Sections Revised Since Last Version	

Section III. Hazards Identification (cont'd)

HMIS Code	Health: 1	Fire: 1	Physical Hazard: 0	HAZARD RATINGS	
				0 Minimal Hazard 1 Slight Hazard 2 Moderate Hazard	3 Serious Hazard 4 Severe Hazard

Section IV. First Aid Measures

Eye Contact	Remove contact lenses, if wearing, and flush eyes with water. If irritation persists, consult a physician.
Skin Contact	Remove clothing and shoes, if contaminated. Wash skin with soap and water. Wash or clean contaminated clothing before reuse and discard oil-soaked shoes. If irritation persists, consult a physician. If high pressure forces the product under the skin, get immediate medical attention!
Ingestion	If swallowed, DO NOT induce vomiting. As a precaution, give the person a glass of water to drink and seek medical attention. Never give anything by mouth to an unconscious person. Consult a physician.
Inhalation	If exposed to excessive levels of material in the air, move the exposed person to fresh air. Seek medical attention if coughing or respiratory discomfort occurs.

Section V. Fire and Explosion Data

Autoignition Temperature	Not available	Sensitivity to Impact	Not available
Flash Point	118 °C (244 °F)	Sensitivity to Static Discharge	Not available
Flammable Limits (Approx.)	LOWER Flammable Limit: Not available	UPPER Flammable Limit:	Not available
Explosion Hazards	See Lower and Upper Flammable Limits		
Products of Combustion	Carbon monoxide, carbon dioxide, and as irritating smoke vapors products of incomplete combustion.		
Fire Fighting Media Instructions	Dry chemical, alcohol foam, and carbon dioxide type extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on the size or potential size of fire and circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists. The following procedures for this type of product are based on the recommendations in the National Fire Protection Association's Fire Protection Guide on Hazardous Materials. Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for men attempting to stop a leak. Water spray may be used to flush spills away from explosives. Firefighters should wear full protective gear, including helmet. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.		
Special Remarks - Fire and Explosion Hazards	For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus. Leaks/ruptures in high-pressure systems using materials of this type can create a fire hazard when in the vicinity of ignition sources (open flame, pilot lights, sparks or electric arcs).		

Section VI. Accidental Release Measures

Release or Spill	Remove sources of ignition. Recover free product. Add sand, earth, or other suitable absorbent material to the spill area. Minimize breathing vapors. Minimize skin contact. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if the product has entered or may enter sewers, watercourses, or extensive land areas.
Environmental Impact	Report spills as required to the appropriate authorities. U.S. Coast Guard Regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to the Coast Guard toll-free number 800-424-8802.

Section VII. Handling and Storage

Handling	Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. "Empty" containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition as they may explode and can cause injury or death. Empty container should be promptly returned to a drum reconditioner. Electrically bond and ground all containers and equipment.
Storage	Do not use in high-pressure systems in the vicinity of flames, sparks, and hot surfaces. Keep container closed. Store in a cool, dry place. Do not store near heat, sparks, open flame, pilot lights, static electricity, or where temperature may exceed 120°F (49°C). Keep out of reach of children.

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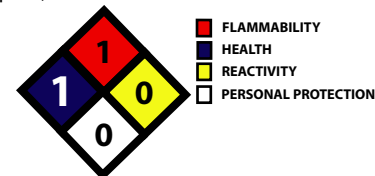
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