

ITEM NUMBER: 517 - # 517 CLIPPER BLADE LUBRIC 14 OZ
 VERSION 1 EFFECTIVE DATE: 03/20/01 SUPERCEDES: 00/00/00 PREPARED BY:
 Section(s) Revised: HMIS, II, III, V, VI, IX
 IDENTITY (As Used On Label and List): BLADE ICE CLIPPER BLADE COOLANT

EMERGENCY MEDICAL Telephone# 1-800-228-5635 X 009 (24 Hrs) Outside of the U.S.A. Call 651-632-9275

PRODUCT HAZARD RATINGS (HMIS): - Health - 1*, Fire = 3, Reactivity - 1 Protective Equipment - A
 (Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal, * = Chronic Hazard)

SECTION I

WAHL CLIPPER CORPORATION
 902 LOCUST STREET
 PO BOX 578
 INTERLING
 MN 55126-0578

TELEPHONE NUMBER FOR INFORMATION :

DATE PRINTED : 2/26/04 NAME OF PREPARER : REGULATORY COMPLIANCE

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names	CAS #	SARA SEC 313	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
Ethanol	64-17-5	No	1000 ppm/ NE	1000 ppm/ NE	30-40
Liquefied petroleum gas mixture	(68475-86-8)	No	See below ingredient data		20-40
Propane	74-98-6	No	2500 ppm/ NE	1000 ppm/ NE	(48-55)
n-Butane	106-97-8	No	800 ppm/ NE	NE / NE	(45-49)

Balance of ingredients are non-hazardous or below reportable levels.

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Vapor Pressure (psig): 115 @ 130F / 51 @ 70F Specific Gravity - calculated (H2O=1): 0.7510
 pH: 7.08 Solubility/Water: Moderate Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): ND
 Appearance and Odor: Clear, colorless liquid with lemon odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.
 Flashpoint: <0F (Propellant); >55F (Concentrate)
 Flammable Limits - % Volume In Air (Propellant): LEL: 1.9 UEL: 9.5
 Extinguishing Media: Carbon dioxide, water, foam, or dry chemical.
 Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.
 Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.
 Unusual Fire and Explosion Hazards: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

***** SECTION V - REACTIVITY DATA *****

Stability: Stable Hazardous Polymerization: NA
Incompatibility (Materials to Avoid): Oxidizing agents.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbon vapors.
Conditions to Avoid: Keep away from heat, sparks, and flames. Dropping of containers may cause bursting.

***** SECTION VI - HEALTH HAZARD DATA *****

Route(s) of Entry - Inhalation: Y Eyes: Y Skin: Y Ingestion: N
HAZARDS IDENTIFICATION: EYES: May cause mild irritation. Can cause burning sensation, tearing, and redness. SKIN: Incidental contact is not expected to cause irritation. INHALATION: Irritating to eyes, nose and respiratory tract. Can cause dizziness, headaches and incoordination. Under misuse or intentional misuse, product may cause asphyxiation. INGESTION: Exposure by ingestion is unlikely since an aerosol, but if ingested, the following may occur: Can cause dizziness, faintness, headaches, and incoordination. Can be fatal if swallowed. Not hazardous in normal industrial use.
AGGRAVATED MEDICAL CONDITIONS: None Known.
CHRONIC EFFECTS/TARGET ORGANS: Liver. Kidneys. Nervous system. Heart and/or circulatory system.
EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. SKIN: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. INGESTION: In the unlikely event of swallowing: Get medical attention. Victim should drink a small amount of water to dilute stomach content, and if vomiting occurs have victim lean forward to reduce risk of aspiration. Never give anything by mouth to an unconscious person.
CARCINOGENICITY:
No regulated ingredients.
TOXICITY INFORMATION:
No data available.

***** SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE *****

Releases or Spills: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.
Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations. Disposal regulations may be different for each state and/or locality.
Handling And Storing: Avoid breathing vapor. Keep away from heat, sparks and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F (48.9C). Store as Level 2 Aerosol (NFPA 308).
Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

..*.*.* SECTION VIII - EMPLOYEE PROTECTION

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Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: General ventilation is adequate under normal conditions; mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are recommended - consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

..*.*.* SECTION IX - OTHER REGULATORY CONTROLS

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FEDERAL:

Toxic Substance Control Act (TSCA):

Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

STATE RIGHT-TO-KNOW:

Pennsylvania/New Jersey Right-To-Know (Chemical and CAS No.):

Deionized Water	7732-18-5
Ethanol	64-17-5
Sodium Nitrite	7632-00-0
Propylene Glycol	57-55-6
Liquefied petroleum gas mixture	(68476-86-8)
Propane	74-98-6
n-Butane	106-97-8

CANADA:

Domestic Substances List:

Ingredients of this product are listed.

..*.*.* SECTION X - TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION)

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Shipping Name: Consumer Commodity Hazard Class: ORM-D

VG-- Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

EFFECTIVE DATE: 01/29/04 SUPERCEDES: 05/24/00 PREPARED BY: Regulatory Compliance