

Safety Data Sheet Pulsalube EZ Squeeze 2G

Section 1: Product and Company Identification

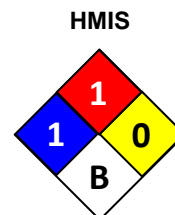
PRODUCT NAME:	AQUASHIELD
SDS NUMBER:	07012.00
INTENDED USE:	Lubricating Grease
MANUFACTURER:	D. A. STUART COMPANY 4580 WEAVER PARKWAY Warrenville, IL 60555 (630) 393-0833
EMERGENCY HEALTH AND SAFETY NUMBER:	Chemtrec: 800-424-9300 (24 Hours)
CUSTOMER SERVICE:	U.S.: 1-800-822-6457 or International: +1 (703) 527-3887
TECHNICAL INFORMATION:	630-393-0833

Section 2: Hazard(s) Identification

ACUTE HEALTH HAZARDS: Prolonged or frequent contact may cause skin and eye irritation. Inhalation of mists/vapors may cause respiratory irritation.

CHRONIC HEALTH HAZARDS: Not determined for the product as a whole.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Possible red and/or itching skin due to overexposure.



Section 3: Composition / Information on Ingredients

CAS# 64741-96-4	Solvent-refined heavy naphthenic distillate PCT by Wt: <35	
Exposure Limit	ACGIH TLV/TWA	5 MG/M3 (Oil Mist)
	ACGIH TLV/STEL	10 MG/M3 (Oil Mist)
	OSHA PEL/TWA	5 MG/M3 (Oil Mist)
CAS# Mixture	Petroleum Lubricating Oil Base Stocks PCT by Wt: <25	
Exposure Limit	ACGIH TLV/TWA	5 MG/M3 (Oil Mist)
	ACGIH TLV/STEL	10 MG/M3 (Oil Mist)
	OSHA PEL/TWA	5 MG/M3 (Oil Mist)
	OTHER	This constituent is a mixture of CAS# 64724-57-0 and/or CAS# 64742-62-7.

CAS# 1310-65-2	Lithium Hydroxide, Monohydrate PCT by Wt: <2	
Exposure Limit	ACGIH TLV/TWA	2 MG/M3
	OSHA PEL/TWA	2 MG/M3
CAS# 141-23-1	METHYL 12-HYDROXYSTEARATE (FATTY ESTERS) PCT BY Wt: < 10	
Exposure Limit	ACGIH TLV/TWA	None
CAS# 13463-67-7	Titanium Dioxide PCT BY Wt: <2	
Exposure Limit	ACGIH TLV/TWA	10 MG/M3 (Total Dust)
	ACGIH TLV/STEL	5 MG/M3 (Respirable Dust)
	OSHA PEL/TWA	15 MG/M3 (Total Dust)

¹ This product contains no components, present in excess of 0.1% by weight, which are listed as carcinogens by IARC, NTP, or OSHA.

Section 4: First Aid Measures

EYE CONTACT: Flush with water at once for at least 15 minutes, lifting upper and lower lids to ensure even flushing. Seek medical attention.

SKIN CONTACT: Remove contaminated clothing immediately, and wash affected area thoroughly with soap and water. If irritation persists, seek medical attention.

INHALATION: If a person breathes in large amounts of this product, move the exposed person to fresh air at once. If breathing becomes difficult, administer oxygen and seek immediate medical attention.

INGESTION: Rinse mouth immediately. Never give anything to an unconscious person. Do not induce vomiting unless advised by a physician. Seek immediate medical attention.

Section 5: Fire-Fighting Measures

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) INFORMATION:

Health: 1 **Flammability: 1** **Reactivity: 0** **Personal Protective Equipment: B**
(0-Minimal, 1-Slight, 2-Moderate, 3-Serious, 4-Severe)

PPE "B" = Safety Glasses and Gloves

FIRE AND EXPLOSIVE PROPERTIES:

Flashpoint	475.0°F
Auto-ignition temperature	N/A
Lower Explosion Limit	N/A
Upper Explosion Limit	N/A

EXTINGUISHING MEDIA:

Dry Chemical
Foam
CO₂
Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

SPECIAL FIRE FIGHTING PROCEDURES:

None

Section 6: Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Persons not wearing proper personal protective equipment as stated in Section 8 should be excluded from area of spill. Extinguish all flames in the vicinity. Dike spill and soak up with inert absorbent material. Place in appropriate containers and affix proper labels. Store containers closed, away from ignition sources such as open flames. Keep away from extreme temperatures.

Section 7: Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store containers closed, away from ignition sources such as open flames. Keep away from extreme temperatures.

OTHER PRECAUTIONS: Use good personal hygiene. For industrial use only. Avoid breathing mists and vapors. Wear all appropriate personal protection equipment at all times.

Section 8: Exposure Controls / Personal Protection

EYE PROTECTION: Safety Glasses

PROTECTIVE GLOVES: Impervious, Nitrile or Neoprene

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: An eyewash fountain should be located nearby work area at all times for emergency use.

RESPIRATORY PROTECTION (SPECIFY TYPE): If ventilation equipment is not sufficient to keep airborne concentrations below exposure limits, a NIOSH approved respirator should be worn.

VENTILATION:

Local Exhaust:	Recommended
Mechanical:	None Special
Special:	None Special
Other:	None Special

WORK/HYGENIC PRACTICES: Use good personal hygiene at all times. Launder soiled clothing before reuse. Wash hands thoroughly before eating or smoking.

Section 9: Physical and Chemical Properties

PHYSICAL APPEARANCE:	Aqua Grease
ODOR:	Mineral Oil Odor
PHYSICAL STATE:	Grease
pH:	N/A
VAPOR PRESSURE:	N/A
VAPOR DENSITY:	N/A
BOILING RANGE:	Lower – N/A °F Higher – N/A °F
WATER SOLUBILITY:	Insoluble
SPECIFIC GRAVITY:	0.894
EVAPORATION RATE:	N/A

Section 10: Stability and Reactivity

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents, strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide and Carbon Dioxide

OIL-BASED PRODUCTS MAY FUME WHEN HEATED.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Keep away from heat, sparks, open flames, or all sources of ignition. Do not store next to or with incompatible materials.

Section 11: Toxicological Information

PLEASE REFER TO SECTION 3 FOR INFORMATION ON POTENTIAL HEALTH EFFECTS.

Section 12: Ecological Information

ECOLOGICAL TESTING HAS NOT BEEN CONDUCTED ON THIS PRODUCT.

Section 13: Disposal Considerations

Follow all Federal, State, Local and Corporate Regulations for disposal. The disposal method and manner practices should be acceptable to good waste management practices and follow applicable codes and regulations.

Section 14: Transport Information

SHIPPING INFORMATION: Not DOT regulated

Section 15: Regulatory Information

SARA – SECTION 311 AND 312 INFORMATION: This product contains the following substances defined as Hazardous by OSHA Hazard Communication Standard 29 CFR 1910.1200 (d).

CAS#:	CHEMICAL NAME	% BY WEIGHT
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SEE SECTION 2

SARA – SECTION 313 INFORMATION: This product 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 and 40 CFR Part 372.

Section 16: Other Information

PREPARED BY:	EHS Department
MSDS LAST REVISION DATE:	04-Nov-2003
MSDS PRINT DATE:	01-Feb-2007

The information contained herein is based on data considered accurate by the D.A. Stuart Company. However, no warranty, expressed or implied, is given regarding the accuracy of these data or the results to be obtained by the use thereof.