



SAFETY DATA SHEET

Christy's® Pro-Lube

Date Revised: **AUG 2015**
Supersedes: **JUN 2014**

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Christy's® Pro-Lube
PRODUCT USE: Water Dispersible Pipe Joint Lubricant
SUPPLIER and MANUFACTURER: T Christy Enterprises, Inc.
655 East Ball Road, Anaheim, CA 92805-5910
Tel. 1-714-507-3300 (North America)
Tel. 1-714-507-3300 (International)
SYNONYMS:
SUPPLIER :

EMERGENCY: Transportation/Medical issues: Tel. 800.535.5053 INFOTRAC

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION: Product is considered non-hazardous.

Health	Environmental	Physical
Acute Toxicity: N/A Skin Corrosion/Irritation: 3 Skin Sensitization: N/A Eye: 2B	Acute Toxicity: N/A Chronic Toxicity: N/A	Flammable Liquid/Aerosol/Gas: N/A

GHS LABEL: Not Applicable
WHMIS CLASSIFICATION: CONTROLLED PRODUCT
Signal Word: Warning

Hazard Statements	Precautionary Statements (See Section 15 for all advisory and required precautions)
H316 Causes mild skin irritation H320 Causes eye irritation	P264 Wash skin thoroughly after handling. P305+P351+P338 IF IN EYES. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs. Get medical advice/ attention. P337+P313 If eye irritation persists. Get medical advice/ attention.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

CAS#	EINECS #	REACH Pre-registration Number	CONCENTRATION % by Weight
Mixed sodium and potassium salts of tall oil (soap)	68606-06-4	271-723-9	15-25%

Where range is displayed, the exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES

Contact with eyes: Flush eyes immediately with plenty of water for 15 minutes. If symptoms persist, call a physician
Skin contact: Wash with soap and water. If irritation persists, call a physician
Ingestion: Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting.
Inhalation: Move to fresh air. If symptoms persist, call a physician
Symptoms: Direct contact with eyes may cause temporary irritation. Prolonged or repeated skin contact may cause irritation.

SECTION 5 - FIREFIGHTING MEASURES

Suitable Extinguishing Media:	Water, water fog, alcohol resistant foam, CO2, or dry chemical are all suitable	HMIS	NFPA	0-Minimal
Unsuitable Extinguishing Media:	Use of water spray may be inefficient.	Health	1	1-Slight
Exposure Hazards:	N/A	Flammability	0	2-Moderate
Combustion Products:	None	Reactivity	0	3-Serious
Protection for Firefighters:	Self-contained breathing apparatus or full-face positive pressure airline masks.			4-Severe

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with the skin and the eyes. Evacuate personnel away and upwind of spill. Use Personal protective equipment.
Environmental Precautions: Prevent further leakage if safe to do so. Prevent product from entering drains. See Section 12 for additional information.
Containment: For large spills, dike far ahead of spill for later disposal
Methods for Cleaning up: Soak up with inert absorbent material. Place the bulk of any spilled material into drums, then rinse any remaining material to sewage treatment facility, in accordance with any applicable regulations.

SECTION 7 - HANDLING AND STORAGE

Handling Requirements: Wear personal protective equipment. Do not eat, drink or smoke when using this product. Wash hands thoroughly.
Storage Requirements: Keep containers tightly closed in a dry, cool and well ventilated area. Keep out of reach of children.
Incompatible Materials: Strong oxidizing agents. Strong bases.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

Engineering Controls: Eyewash Stations, Showers, Ventilation Systems.
Personal Protective Equipment (PPE):
Respiratory Protection: No special protective equipment required.
Eye Protection: Wear protective eyeglasses or chemical safety goggles. Contact lenses are not eye protective devices.
Skin Protection: Lightweight protective clothing. Chemical resistant gloves, if needed, to avoid prolonged skin contact.
General Hygiene: Always observe good personal hygiene measures, such as washing after handling and before eating, drinking, and smoking. Do not eat, drink or smoke when using this product.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	off-white paste		
Odor:	bland odor	Odor Threshold:	N/A
P.H.	(@5% solution) = -9.0	% Volatile:	N/A
Melting/Freezing Point:	<0°/ <32°F	Evaporation Rate:	N/A
Boiling Point:	>104°C/ >220°F	Flammability:	N/A
Flash Point:	>104°C (>220°F)	Flammability Limits:	LEL: N/A
Specific Gravity	(H2O=1, AT 4°C): 1.2		UEL: N/A
Solubility:	Completely water dispersible	Vapor Density:	N/A (Air = 1)
Partition Coefficient n-octanol/water:	Not Available	Other Data: Viscosity:	viscous paste
Auto-ignition Temperature:	N/A	VOC Content	<5%
Density:	N/A		

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable at room temperature in closed containers under normal storage and handling conditions		
Incompatible Materials:	Strong oxidizing agents		
Conditions to avoid:	Avoid contact with strong oxidizing agents	Hazardous Reaction:	None under normal processing
Hazardous Decomposition Products:	Carbon oxides	Reactivity:	Not reactive under normal conditions

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eye and Skin Contact, Ingestion

Carcinogenicity: None

Acute symptoms and effects:

Eye Contact:	Causes eye irritation
Skin Contact:	May cause mild skin irritation. Prolonged or repeated contact may dry skin.
Ingestion:	Do not taste or swallow

Numerical Measures of Toxicity - Product

The Following values are calculated based on chapter 3.1 on the GHS document

LD50 Oral 22665 mg/kg; Acute toxicity estimate mg/kg mg/L

<u>Reproductive Effects</u>	<u>Teratogenicity</u>	<u>Mutagenicity</u>	<u>Embryotoxicity</u>	<u>Sensitization to Product</u>	<u>Synergistic Products</u>
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Available

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:	Not fully investigated
Mobility:	Not Determined
Degradability:	No information available
Other Adverse Effects:	Not Determined

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, State, and local Regulations

SECTION 14 - TRANSPORT INFORMATION

Not hazardous under DOT, IATA or IMDG regulations

SECTION 15 - REGULATORY INFORMATION

EPA Regulations:		California Proposition 65	None
OSHA	None		
TSCA	All ingredients appear on inventory		
CERCLA	Not subject to the reporting requirements of CERCLA		
SARA	Acute Health Hazard		
Clean Water Act	None Known		
International Regulations	None		
Canadian Environmental Protection Act (CEPA)	None		

SECTION 16 - OTHER INFORMATION

Specification Information:		
Department issuing data sheet:	Environmental Health & Safety	All ingredients are compliant with the requirements of the European
e-mail address:	<EHSinfo@tchristy.com>	Directive on RoHS (Restriction of Hazardous Substances).
Training necessary:	Yes, training in practices and procedures contained in product literature.	
Reissue date / reason for reissue:	AUGUST 2015 / New GHS Standard Format	
Intended Use of Product:	Water Dispersible Pipe Joint Lubricant	

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.