SAFETY DATA SHEET

Con Lube 505

Effective Date: 1 June 2018

Replaces Revision: SDS Dated: 10/27/2014

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: Con Lube 505
Chemical Name: Not Established
Chemical Formula: Mixture
Common Name: Alcohol Blend
CAS Number: Not Established
Chemical Family: Alcohol
EPA Registry Number: Not Established
SDS Number: CL2020
Recommended Use: Outstanding lubricant keeps conveyors operating smoothly and reduces electrical usage.

Supplier
ASAS / TYSOL, Inc.
1561 Woodlane Drive
PO Box 25098
Woodbury, MN 55125 USA

Company Contact: Darrin Ewing
Telephone Number: 651-730-4923
FAX: 651-730-5107
E-mail: Darrin@tysol.com
Web: www.tysol.com

Manufacturer
ASAS / TYSOL, Inc.
1561 Woodlane Drive
PO Box 25098
Woodbury, MN 55125 USA

Company Contact: Darrin Ewing
Telephone Number: 651-730-4923
FAX: 651-730-5107
E-mail: Darrin@tysol.com
Web: www.tysol.com

24-HOUR EMERGENCY US TELEPHONE: 1-800-228-5635

2 HAZARDS IDENTIFICATION

Globally Harmonized System (GHS) Hazard Pictograms:

GHS Classification: Flammable Liquid - Category 3 p238
Eye Damage /Irritation - Category 4 p214
Specific Target Organ Toxicity (Single Exposure) - Category 3 p223

GHS Signal Word: Warning

GHS Hazard Statement: Flammable liquid and vapor
Harmful if swallowed
Causes skin irritation

GHS Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand
P102: Keep out of reach of children
P103: Read label before use
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P302+350: IF ON SKIN: Gently wash with plenty of soap and water.
P330: Rinse mouth.
P233: Keep container tightly closed
P235: Keep cool
P241: Use explosion-proof electrical/ventilating/light/…/equipment
P242: Use only non-sparking tools
P264: Wash hands thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P280: Wear protective gloves/protective clothing/eye protection/face protection
P301 & 310 : IF SWALLOWED, Immediately call a POISON CENTER or doctor/physician
P303 + 353 + 361: IF ON SKIN (or hair): Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing
P332+313: IF SKIN IRRITATION OCCURS: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.
P370: In case of fire: Use water spray (fog) foam, dry chemical, or CO2.
P403: Store in a well ventilated place
P501: Dispose of contents/container in accordance with all regulations

NFPA / HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3- High, 4-Extreme

National Fire Protection Association:

OSHA Hazardous Materials Identification System:

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	B

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Percent
Isopropyl Alcohol	67-63-0	8 – 16
Tetrasodium ethylenediamine tertaaetate	64-02-8	2 – 8

4 FIRST-AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with plenty of water; call a physician or a poison control center immediately.

Skin: In case of contact, immediately flush eyes with plenty of water.

Ingestion: If swallowed, call a physician or a poison control center immediately. Irritation or burns of mouth, throat or stomach may be possible.

Inhalation: If inhaled remove to fresh air. If breathing is difficult, give oxygen. Call a physician or a poison control center immediately. If not breathing, give artificial respiration.

Most Important Symptoms: Burning or irritation of eyes, skin or digestive tract.

Indication of Immediate Medical Attention: Indication of the above symptoms.

5 FIRE-FIGHTING MEASURES

Flash Point: 75 ^{o}F
Flammability Class: Flammable
Lower Explosive Limit: Not Established
Upper Explosive Limit: Not Established

Specific Hazards: Vapors may spread long distances and ignite. Vapors may accumulate in confined spaces (e.g., pits, sumps, sewers) and inadequately ventilated areas. Keep away from heat, sparks and open flame. Flammable liquid and vapor.

Extinguishing Media: In case of fire, use water spray (fog) foam, dry chemical, or CO2.

Fire Fighting Instructions: Eliminate sources of ignition. Firefighters should wear self-contained breathing apparatus and full protective gear. Avoid breathing vapors, gases and fumes.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, protective equipment, emergency procedures: Eliminate all ignition sources. Keep people away from and upwind of spill / leak. Clean up spill immediately. Contain and collect any large spill – do not allow to enter sewers / surface or ground water. Absorb small spills with liquid-binding material. Flush spill area with water. All persons dealing with the clean-up should wear the appropriate personal protective equipment (PPE). Refer to protective measures listed in Sections 7 and 8.

Methods and Materials for containment and cleaning up: Flush spill area with water.

Special spill response procedures:

Contact Prosar:
US Telephone Number: 1-800-228-5635

7 HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes. Do not smoke or use matches or lighters during use, and until vapors are gone. Wash hands before eating, drinking, or smoking. Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors, and static electricity).

Conditions for safe storage: Keep containers tightly closed. Keep out of reach of children. Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Use explosion-proof electrical (ventilation and lighting) equipment.

Incompatible materials: None identified

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits:

ISOPROPYL ALCOHOL
- ACGIH 400 ppm TWA8 500 ppm STEL
- OSHA 400 ppm TWA8

POTASSIUM HYDROXIDE
- REL: 2mg/m^3
- TLV: 2mg/m^3 /Short-term value

Engineering Controls:

Ventilation and engineering measures: Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights electric motors and static electricity). Use with adequate general and local exhaust ventilation. Use explosion-proof electrical (ventilation and lighting) equipment.

Respiratory protection: None normally required.

Skin Protection: Use chemical-resistant gloves.

Eye/Face Protection: Safety glasses with side shields or goggles.

Other protective equipment: Ensure that eyewash stations / safety showers are close to the work stations. Other equipment may be required depending on the workplace standards.

General hygiene considerations: Wash thoroughly after handling. Do not breathe vapors or spray mist. Avoid contact with skin, eyes, and clothing. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practices.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber liquid
Auto-ignition Temperature: Not Determined
Chemical Type: Mixture
Decomposition Temperature: Not Determined
Evaporation Rate: Not Determined
Flammability: Flammable
Flash Point: Not Determined
Initial Boiling Point / Boiling Range: <200 ^oF
Melting /Freezing Point: Not Determined
Molecular Weight: Not Applicable
Odor Threshold: Not Determined

Odor: Characteristic odor
Other Physical / Chemical Comments: No additional information
Packing Density: Not Applicable
Partition Coefficient: Not Determined
Percent VOCs: <15
Percent Volatiles: 100
pH: 9 - 10
Physical State: Liquid
Solubility in Water: Complete
Specific Gravity / Relative Density: >1
Upper / Lower Flammability or Explosive Limits: Not Established
Vapor Density: Not Determined
Vapor Pressure: Not Determined
Viscosity: Like water

10 STABILITY AND REACTIVITY

Reactivity: Flammable
Chemical Stability: This material is expected to be stable under normal conditions of use.
Possibility of Hazardous Reaction and Conditions to Avoid: Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors, and static electricity).
Incompatible Materials: Avoid strong oxidizing and reducing agents. Avoid strong inorganic acids and halogens.
Hazardous Decomposition Products: None known
Hazardous Polymerization: None

11 TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure:
Routes of entry – Inhalation: Yes
Routes of entry – Eyes: Yes
Routes of entry – Ingestion: Yes
Routes of entry – Skin absorption: Yes

Potential Health Effects:
Signs and symptoms of short term (acute) exposure:

Eye Hazards: Causes eye irritation.
Skin Hazards: May cause skin irritation
Ingestion Hazards: Harmful or fatal if swallowed. Isopropyl alcohol is poisonous. May cause blindness if swallowed. Irritation or burns of mouth, throat or stomach may be possible.
Inhalation Hazards: Causes respiratory tract irritation. May cause Central Nervous System effects.

Potential Chronic Health Effects: Skin and respiratory disorders.

Mutagenicity: Not expected to be mutagenic in humans.

Carcinogenicity: The product and its ingredients have not been identified as carcinogen or probable carcinogen by NTP, IARC monographs or OSHA.

Reproductive Toxicity: No data available.

Specific Target Organ Effects: Overexposure may cause liver or kidney damage, and adversely affect heartbeat and blood pressure.

Toxicological Data: Isopropyl alcohol is toxic; and by itself the single lethal dose for humans is approximately 250 ml, however 100 ml can be fatal.

12 ECOLOGICAL INFORMATION

Ecotoxicity: No data available.
Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.
Other Adverse Effects: No data available.

13 DISPOSAL CONSIDERATIONS

Handling for disposal: Handle in accordance with good industrial hygiene and safety practices. Refer to protective measures listed in sections 7 and 8.

Methods of disposal: Dispose in accordance with all applicable federal, state provincial and local regulations. Contact your local, state, provincial or federal environmental agencies for specific rules.

RCRA: Waste solutions may meet the RCRA Ignitable characteristic. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state federal environmental agencies.

14 TRANSPORTATION INFORMATION

US 49 CFR/Department Of Transportation information:

UN Number: UN1219
UN Proper Shipping Name: Isopropanol solution
Transport Hazard Class: 3
Packaging Group: II

DOT Shipping Label: UN1219, Isopropanol solution, 3, II. ERG 90 #26

Freight Class: 55

Environmental Hazard: Flammable

Transport in Bulk: Yes, subject to DOT Title 49, 173.241

Special Precautions for User: Fire Hazard and Acute Health Hazard

National Fire Protection Association: 2 - 3 - 0

15 REGULATORY INFORMATION

US Federal Information:

TSCA Information: All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.

SARA Section 313 Notification: This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

16 OTHER INFORMATION

Revision/Preparer Information:

ASAS / TYSOL, Inc.
SDS Preparer: JJM
SDS Preparer Phone Number: 651-730-4923

Disclaimer

The above information is to the best of our knowledge, current, accurate, and complete based on information reasonably available to us as of the date of preparation of this form. However, it is the user's responsibility to determine the safety, toxicity and suitability for his or her own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by us to the effects of such use or on the safety or toxicity of this product. Nor do we assume any liability arising out of use by others of the product. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when exception conditions or circumstances exist or because of applicable laws or regulations.

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You are urged to obtain GHS Safety Data Sheets for all products you buy, process, use or distribute, and are encouraged to advise those who may come in contact with such products of the information contained therein.

To determine the applicability or effect of any law or regulation with respect to the product, you should consult with your legal advisor or the appropriate government agency. We will not provide advice on such matter, or be responsible for any injury or damage resulting for the use of the product described herein.

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