

Safety Data Sheet

Anchorlube G-771

SDS No. 771.14

Revision: 1/05/15

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Anchorlube G-771

Synonyms: N/A

General Use: Metalworking lubricant/coolant for cutting metals

Manufacturer: Anchor Chemical Company
777 Canterbury Road
Westlake, OH 44145
Phone (440) 871-1660, Fax (440) 871-1601

Emergency Phone: (440) 871-1660

Date Revised: 1/5/15

Preparer: Sam Firth

Section 2 - Hazards Identification

Hazard Pictogram:



Hazard Statements: None

Precautionary Statements:

P280: Wear eye protection.

P305+351+338: IF IN EYES: Rinse continuously with water. Remove contact lenses if present and easy to do-continue rinsing.

P302+352: IF ON SKIN: Wash with soap and water.

HMIS

H 1

F 0

R 0

PPE A

Section 3 - Composition / Information on Ingredients

Non-hazardous material.

The following components, present at a concentration $\geq 0.1\%$ are listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), The International Agency for Research on Cancer (IARC) or OSHA:

None – Not Applicable

Section 4 - First Aid Measures

Inhalation: This would be extremely rare. Smoke from welding parts with residue may irritate throat. If any affects are felt dilute with water. If discomfort is noticed beyond 15 minutes, seek medical advice.

Eye Contact: Flush eyes thoroughly for several minutes taking care to rinse under eyelids. Do not scrub. Abrasion may cause irritation. If discomfort continues, continue to wash with water. If irritation persists, consult a physician.

Skin Contact: An individual predisposed to irritation caused by animal fats based soaps may experience mild skin irritation. Wash skin with soap and water. Consult a physician if irritation persists.

Ingestion: If swallowed, it may cause nausea due to soap base. Dilute with water. IF nausea continues, seek medical advice.

Most important symptoms and effects, both acute and delayed: None

Indication of any immediate medical attention and special treatment needed: None

Section 5 - Fire-Fighting Measures

Flammability Classification: Non-combustible

Extinguishing Media: Use extinguishing measures appropriate to the surrounding fire.

Unusual Fire or Explosion Hazards: None known.

Hazardous Combustion Products: None.

Fire-Fighting Instructions: None

Section 6 - Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: N/A

Methods and materials for containment and cleaning up: Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with water.

Regulatory Requirements: N/A

Section 7 - Handling and Storage

Handling Precautions: Material freezes and some separation may occur. Freezing will not affect capability of material to perform. Once thawed, stir material until smooth.

Storage Requirements: Store at room temperature (40-100 degrees f).

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Protective Clothing/Equipment: Wear tightly fitting safety goggles or safety glasses.

Contaminated Equipment: Clean equipment with water. Contaminated clothing may be washed with regular street clothes.

Comments: Treat this product as you would other animal fat based soaps. Easily cleaned with soapy water and comes of clothing as simple as other soaps.

Section 9 - Physical and Chemical Properties

Physical State: Semi Paste

Appearance and Odor: Green Semi Paste with slight almond odor

Odor Threshold: n/e

Vapor Pressure: n/a

Vapor Density (Air=1): n/d

Formula Weight: n/a

Density: 8.51 Lb/Gal

Specific Gravity (H₂O=1, at 4 °C): 1.0365

pH: 6.0-6.5

Flash Point: >

Flash Point Method: Not flammable.

Burning Rate: Does not burn.

Auto-ignition Temperature: Does not ignite.

Explosive properties: Non-explosive.

Water Solubility: Dispersible

Boiling Point: F: 225 C: 107.22

Freezing/Melting Point: 0 C/32 C

Refractive Index: n/a

Surface Tension: n/a

% Volatile: n/a

Evaporation Rate: n/a

Section 10 - Stability and Reactivity

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: Avoid Magnesium as it is water based.

Reactivity with Heat: When exposed to fire or heat, Anchorlube loses its water and dries out leaving a waxy film.

Hazardous Decomposition Products: None known.

Section 11- Toxicological Information

Toxicity Data:*

Eye: May cause irritation.

Skin: May cause irritation.

Ingestion: Unlikely.

Acute Oral Effects: None known.

Chronic Effects: None known.

Carcinogenicity: Neither this product nor any of its components are considered carcinogenic by OSHA, IARC, NTP, or ACGIH.

Contains no oil, silicone, sulfur, chlorine or vocs.

Section 12 - Ecological Information

Not known.

Persistence and degradability: Product is biodegradable. Sealed shelf life is a minimum of two years. Unsealed will begin to degrade rapidly.

Bioaccumulative potential: Not applicable

Mobility in soil: Not applicable.

Section 13 - Disposal Considerations

Disposal: This substance is inert and does not require special disposal methods. Small amounts may be flushed into sanitary sewer. Large amounts follow applicable Federal, state, and local regulations.

Section 14 - Transport Information

DOT Transportation Data: This product is not classified as dangerous under the transport regulations for road, rail, sea, or air transport.

Section 15 - Regulatory Information

EPA Regulations:

RCRA Hazardous Waste Number: (40 CFR 261.33): Not listed

RCRA Hazardous Waste Classification (40 CFR 261): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) Not listed

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

OSHA Specifically Regulated Substance (29CFR 1910): Not Listed

All ingredients in this product are listed on the TSCA inventory or are not required to be listed on the TSCA inventory.

International Regulations:

Regulation (EC) No 2037/2000 (Ozone Depleting Substances): Not applicable

Regulation (EC) No 850/2004 (Persistent Organic Pollutants): Not applicable

Regulation (EC) No 689/2008 (Export and Import of Dangerous Substances): Not applicable

Directive 2002/95/EC (RoHS): Not applicable

Directive 2002/96/EC (WEEE): Not applicable

Directive 1999/13/EC (VOC): Not applicable

Restriictions according to TITLE VIII of the Regulation (EC) No 1907/2006 (REACH): None

S-phrases:

S39: Wear eye protection.

RoHS: Not applicable

Section 16 - Other Information

Prepared By: Sam Firth

Revision Notes: Updated to GHS

Disclaimer: Information contained herein is presented in good faith and is based on data believed to be accurate. However no warranty is expressed or implied regarding this information or the results obtained from the use of this Safety Data Sheet, whether it originates with Anchor Chemical name or others. This Safety Data Sheet relates only to the specific material designated herein. It does not relate to use with other material or processes. This information is supplied with the condition that the user will make appropriate determination as to its suitability for their purpose prior to using it.