



SAFETY DATA SHEET  
POLY-CUT™

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SECTION 1: IDENTIFICATION

TULLCO, INC.

37A OSAGE DRIVE

GREENVILLE, SC 29605

EMERGENCY PHONE: 864 299-8884

TOLL FREE 812-572-6556

PRODUCT NAME: POLY-CUT™

CHEMICAL FAMILY: AMINE

POLYMER FORMULA: PROPRIETARY

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SECTION 2: HAZARD(S) IDENTIFICATION

Contains no ingredient now known to be hazardous as defined by OSHA 29 CFR 1910.1000 (subpart Z), and OSHA 29 CFR 1900.1200.

Carcinogenic: contains no known or suspected carcinogens

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Major Ingredients:

Water, Oils – Vegetable and hydrocarbon (See Section 6), Triethanolamine 99%, Hexylene Glycol

The polymer in this product is held by OSHA as a trade secret.

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SECTION 4: FIRST-AID MEASURES

First Aid Procedures:

*INGESTION*: induce vomiting, contact physician.

*EYES*: flush with water, cease upon flushing with water.

*INHALATION*: no known effects.

*EYE CONTACT*: slight burning sensation to the eyes which should *cease upon flushing with water*.

*SKIN CONTACT*: normally skin contact

Relevant Symptoms on Exposure: is not a problem, but is for those with soap Sensitivity, dry skin.

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SECTION 5: FIRE FIGHTING MEASURES

Flash Point: none

Method Used: open cup

Extinguishing Media: water, CO<sub>2</sub>, foam Special

Fire Fighting Procedures: none

Unusual Fire and Explosion Hazard: none

Upper Flammable Limits: none



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SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills: absorb spills and place in solid waste container

Waste Disposal: dispose in accordance with local, state, and federal laws.

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SECTION 7: HANDLING AND STORAGE

Store in cool dry area away from oxidizers. Product will freeze.

Storage Life: Expected one year. Do not store in direct sunlight or direct heater vent.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Requirements: General.

Respirator: None required.

Toxic Level: mild irritant sensitive skin

TLV by OSHA or ACGIH: Not yet established

Eye Equipment: goggles or glasses

Hands: Gloves recommended for sensitive skin

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 190F

PH 8.1 + or - 0.2 Rate: negligible

Specific Gravity (H<sub>2</sub>O=1): .95

Solubility in Water: Complete

Appearance and Odor: Viscous, blue liquid, with aromatic odor

Vapor Pressure: negligible

Vapor Density: negligible

Evaporation rate: negligible

Volatile: negligible

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SECTION 10: STABILITY AND REACTIVITY

Hazardous Polymerization: N/A

Incompatible Materials: Oxidizers

Hazardous Decomposition Products: thermal decomposition releases carbon

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SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure: skin and eyes. - No known long-term effects:

No known acute toxicity estimates.

Slight burning possible on skin or in eyes. No known carcinogens



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SECTION 12: ECOLOGICAL INFORMATION

No present requirements.

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SECTION 13: DISPOSAL CONSIDERATIONS

The Biocide used in this product for use is approved by the EPA for cutting fluids (no phenol).  
Product Contains: 16,866 mg/l oils and greases Product  
Oxygen Demand (BOD): 75,200 mg/l  
Used product may contain heavy metals. Dispose in accordance with local, state, and federal laws.

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SECTION 14: TRANSPORT INFORMATION

Ships as Class 70

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SECTION 15: REGULATORY INFORMATION

No present requirements

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SECTION 16: OTHER INFORMATION

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