

Safety Data Sheet  
Cool Cut

SECTION I - IDENTIFICATION

**PRODUCT NAME:** Cool Cut  
**PRODUCT CODE:** 2557  
**PRODUCT USE:** Penetrant and Cutting Oil  
**COMPANY NAME:** Atco International  
**COMPANY ADDRESS:** 1401 Barclay Circle, SE, Marietta, GA 30060  
**COMPANY PHONE:** 770-424-7550  
**EMERGENCY PHONE:** 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

**CLASSIFICATION:** Flammable Aerosol: Category 1

Liquefied Gas

Specific Target Organ Toxicity (Repeated Exposure): Category 1

**HAZARD STATEMENT(S): DANGER:** Extremely Flammable Aerosol. Contains gas under pressure; May explode if heated. May cause damage to organs through prolonged or repeated exposure.

This product contains the following percentage of chemicals of unknown toxicity: 0%

**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Do not breathe fumes, mist or spray. Do not eat, drink or smoke when using this product. Get medical advice if you feel unwell. Dispose of contents and container in accordance with local, state, and national regulations.

**SYMBOL:**



**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Propane/n-Butane	68476-86-8	20-25%
Mineral Spirits	8052-41-3	1-5%

SECTION IV - FIRST AID MEASURES

**EYES:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice or attention.

**INGESTION:** If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

**INHALATION:** Move to fresh air. If breathing difficulty persists, seek medical attention.

**SKIN:** Wash thoroughly with soap and water. Seek medical attention if irritation develops.

**ACUTE HEALTH HAZARDS:** Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: Anesthetic, respiratory irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, and diarrhea

**CHRONIC HEALTH HAZARDS:** Repeated or prolonged exposure may be toxic to brain, lungs and central nervous system (CNS).

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION V – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Dry chemical, foam, or Carbon Dioxide (CO<sub>2</sub>).

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**UNSUITABLE EXTINGUISHING MEDIA:** Water spray/stream.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Contents under pressure. Exposure to temperatures above 120°F may cause bursting. Flammable.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon

### SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

### SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

**INCOMPATIBILITY:** Strong oxidizing agents.

### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Propane/n-Butane	1000 ppm	1000 ppm
Mineral Spirits	500 ppm	100 ppm

**ENGINEERING CONTROLS / VENTILATION:** Use only outdoors or in a well-ventilated area.

**RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Brown Aerosol

**ODOR:** Solvent odor

**ODOR THRESHOLD:** N/D

**BOILING POINT:** > 390°F

**FREEZING POINT:** N/D

**FLAMMABILITY:** Extremely Flammable Aerosol

**FLASH POINT:** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**VAPOR PRESSURE (mm Hg):** <0.01 @ 77°F (25°C)

**VAPOR DENSITY (AIR=1):** > 2

**EVAPORATION RATE:** N/D

**SPECIFIC GRAVITY (H2O=1):** 0.92 @ 77° F (25° C)

**pH:** N/A

**SOLUBILITY IN WATER:** 0%

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**VOLATILE ORGANIC COMPOUNDS (VOC):** 24.83%

**DECOMPOSITION TEMPERATURE:** N/D

**VISCOSITY:** N/D

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## SECTION X – STABILITY AND REACTIVITY DATA

**REACTIVITY:** None Known

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Temperatures greater than 122°F and sources of ignition.

**INCOMPATIBILITY:** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of carbon, various hydrocarbons

**POSSIBLE HAZARDOUS REACTIONS:** None Known

## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Not Established

**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin

**EYES:** Causes irritation, burning, redness, tearing.

**INGESTION:** May cause gastrointestinal irritation, nausea, diarrhea, vomiting. harmful if swallowed.

**INHALATION:** May cause irritation to the respiratory tract.

**SKIN:** May cause irritation, localized defatting. Redness and itching or burning sensation may indicate excessive exposure. **MEDICAL**

**CONDITION AGGRAVATED:** Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

**ACUTE HEALTH HAZARDS:** Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: Anesthetic, respiratory irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, and diarrhea

**CHRONIC HEALTH HAZARDS:** Repeated or prolonged exposure may be toxic to brain, lungs and central nervous system (CNS).

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

## SECTION XII – ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Not Established

**BIODEGRADABILITY:** This product is biodegradable.

**BIOACCUMULATION:** This product is not expected to bioaccumulate.

**SOIL MOBILITY:** This product is mobile in soil.

**OTHER ECOLOGICAL HAZARDS:** None Known

## SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

## SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN 1950

**PACKAGING GROUP:** N/A

### AIR SHIPMENT

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN 1950

**PACKAGING GROUP:** N/A

### SHIPPING BY WATER:

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1

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**UN/NA NUMBER:** UN 1950  
**PACKAGING GROUP:** N/A  
**ENVIRONMENTAL HAZARDS WATER:** N/A

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA 311/312 HAZARD CATEGORIES:** Fire Hazard

**SARA 313 REPORTABLE INGREDIENTS:** None

**CLEAN WATER ACT:** None

**STATE REGULATIONS:** California Proposition 65: None

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

<b>NFPA HEALTH:</b>	1	<b>HMIS HEALTH:</b>	1
<b>NFPA FLAMMABILITY:</b>	2	<b>HMIS FLAMMABILITY:</b>	2
<b>NFPA REACTIVITY:</b>	0	<b>HMIS REACTIVITY:</b>	0
<b>NFPA OTHER:</b>	None	<b>HMIS PROTECTION:</b>	A

## SECTION XVI - ADDITIONAL INFORMATION

**PREPARATION BY:** Tech Services

**DATE PREPARED:** 11/30/2017

**REVISION DATE:** 11/30/2017

N/A = Not Applicable; N/D = Not Determined

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