



SAFETY DATA SHEET

Revision Date: 11/03/2020

1. Identification Of The Substance

Product Name: CLEAN CUT Foamy Metal Cutting Oil

Product Recommended Use: Cutting Oil

Product Number: 891.7292

Manufactured For: Winzer Corporation
4060 E. Plano Parkway
Plano, TX 75074

Company Phone: 1-800-527-4126

24 Hour Emergency Phone: CHEMTEL 1-800-255-3924 (US & Canada)

2. Hazards Identification

Classification:

Aspiration Toxicity: Category 1
Flammable Aerosols: Category 1
Gases under pressure: Compressed Gas

Signal Word:

DANGER

Pictograms:



Hazardous Statement(s):

May be fatal if swallowed and enters airways. Extremely Flammable Aerosol. Contains gas under pressure; may explode if heated

Precautionary Statements - Prevention

Keep away from heat/sparks/open flames/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

Precautionary Statements - Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Precautionary Statements - Storage

Store locked up. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 122°F (50°C)

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified:

None.

Other Information:

0% of the mixture consists of ingredient(s) of unknown toxicity.

3. Composition/ Information on Ingredients

Material	CAS Number	Percent (%)
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	10-20
POLYMERIC VISCOSITY MODIFIER	MIXTURE	1-10
CHLORINATED ESTERS	68440-29-9	1-10

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

4. First Aid Measures

Eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact:

Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur. If skin irritation persists, call a physician.

Inhalation:

Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately.

Ingestion:

Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a physician or Poison Control Center immediately.

Most important symptoms/effects, acute and delayed:

Main Symptoms: May be harmful if swallowed and enters airways.

Indication of immediate medical attention and special treatment needed, if necessary:

Notes to physician: Treat symptomatically.

5. Fire-Fighting Measures

Suitable Extinguishing Media:

Water fog. Dry chemical. Carbon dioxide (CO₂). Cool containers/tanks with water spray.

Unsuitable Extinguishing Media:

Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

Specific hazards arising from the chemical:

Extremely Flammable/Flammable. Keep product and empty container away from heat and sources of ignition.

Explosion Data:

Sensitivity to Mechanical Impact: none.

Sensitivity to Static Discharge: none.

Protective Equipment and Precautions for Firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

6. Accidental Release Measures

Personal Precautions and Protective Equipment:

Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mists. Use with adequate ventilation. Keep can away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate groundwater system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Should not be released into the environment.

Methods and materials used for containment:

Absorb with earth, sand, or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so.

Cleanup procedures:

Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.

7. Handling And Storage

Precautions for safe handling:

Avoid contact with skin, eyes, and clothing. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Keep away from open flames, hot surfaces, and sources of ignition. Take precautionary measures against static discharges. Do not breathe vapors/dust. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can.

Recommendations for safe storage and Incompatibilities:

Keep containers tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Do not spray on hot surfaces. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

Incompatible Products: Strong acids, alkalis, oxidizing agents.

Aerosol Level: 3

8. Exposure Controls / Personal Protection

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
PROPANE/ISOBUTANE/N-BUTANE (68476-86-8)	74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	74-98-6:TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³ 106-97-8: (vac.) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³	74-98-6:IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³ 106-97-8:TWA: 800 ppm TWA: 1900 mg/m ³ 75-28-5:TWA: 800 ppm TWA: 1900 mg/m ³

ACGIH: (American Conference of Governmental Industrial Hygienists); OSHA: (Occupational Safety & Health Administration)

Engineering Controls/Ventilation:

Showers, Eyewash stations, Ventilation systems. Handle in accordance with good industrial hygiene and safety practice.

Personal Protective Equipment:

Safety glasses with side-shields. Chemical-resistant apron. Protective gloves.

Special requirements for PPE:

If exposure limits are exceeded, or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

9. Physical And Chemical Properties

Appearance:	Clear, Dark Amber Aerosol	Upper/Lower Flammability limit:	N/A
Odor:	Solvent	Vapor Pressure:	N/A
Odor Threshold:	N/A	Vapor Density:	N/A
pH:	N/A	Specific Gravity:	0.814
Melting/Freezing Point:	N/A	Solubility (in water):	Practically insoluble
Boiling Point/Range:	N/A	Evaporation rate:	N/A
Flash Point:	-96.4 °C / -141 °F	Flammability:	N/A

Autoignition temperature	N/A	Partial Coefficient (n-octanol/water)	N/A
Viscosity	N/A	VOC Content	19.36%

10. Stability And Reactivity

Reactivity:

No data available.

Chemical Stability:

Stable under recommended storage conditions.

Hazardous Reactions/Polymerization:

None under normal processing.

Conditions that should be avoided:

Extremes of temperature and direct sunlight.

Incompatible Materials:

Strong acids, alkalis, oxidizing agents.

Hazardous decomposition products

None known based on information supplied.

11. Toxicological Information

Information on the likely routes of exposure:

Inhalation	Avoid breathing vapors or mists.
Eye contact	Avoid contact with eyes.
Skin contact	Avoid contact with skin.
Ingestion	Harmful if swallowed and enters airways.

Component Information

PROPANE/ISOBUTANE/N-BUTANE (68476-86-8): LC50 inhalation = 31mg/L (Rat) 4hr

Information on toxicological effects

Symptoms: May cause skin, eye, and respiratory irritation. May be harmful if swallowed and enters airways.

Delayed and immediate effects:

Skin corrosion/irritation	May cause irritation to skin.
Eye damage/irritation	May cause eye irritation.
Irritation	May cause skin, eye, and respiratory irritation.
Sensitization	No information available.
Germ Cell Mutagenicity	Not a germ cell mutagen.
Carcinogenicity	There are no carcinogenic chemicals in this product.

Reproductive toxicity	This product does not contain any known or suspected reproductive hazards.
Specific target organ toxicity (single exposure)	None under normal use conditions.
Specific target organ toxicity (repeated exposure)	None under normal use conditions.
Chronic toxicity	Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.
Neurological effects	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
Aspiration hazard	May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product information

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	3606 mg/kg
ATEmix (dermal)	13641 mg/kg
ATEmix (inhalation-gas)	688952 mg/l

12. Ecological Information

Toxicity:

No information available.

Persistence and Degradability:

No information available.

Bio-Accumulative Potential:

Chemical Name	Log POW
PROPANE/ISOBUTANE/N-BUTANE	<=2.8
68476-86-8	

Mobility in Soil:

No information available.

Other Adverse Effects:

No information available.

13. Disposal Considerations

Waste Disposal:

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations.

Contaminated Packaging:

Do not re-use empty containers.

14. Transport Information

Acceptable Shipping Methods:	Ground, air, vessel
Applicable to:	DOT, IATA, IMDG
Proper Shipping Name:	Aerosols, Flammable
UN/NA Number:	UN 1950
Hazard Class/Division:	2.1
Packaging Group:	N/A
Environmental Hazards:	None
Special Precautions:	None
Notes:	IATA: for small quantities. Limited to 30 kg (66lb.) Gross weight, if the commodity meets the definition of limited quantity and is packaged for retail sale: id 8000 consumer commodity class 9 pi y963

15. Regulatory Information

International Inventories:

Chemical	TSCA	DSL/ NDSL	EINECS/ ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Propane/Isobutane/n-butane	X	X	X	X	X	X	X	X
Chlorinated Esters	X	X	X	Not listed	X	X	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Star Hazard	no
Fire Hazard	Yes
Sudden Release of Pressure Hazard	Yes
Reactive Hazard	no

Clean Water Act This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR

355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65 This product does not contain any known Proposition 65 chemicals.

EPA Pesticide Registration Number Not applicable

Canada

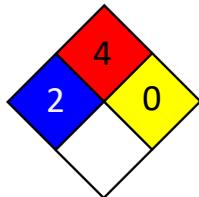
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. Other information

DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. The final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated and is based on the information available at the time. The addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

NFPA:



HMIS:

HEALTH	2
FLAMMABILITY	4
REACTIVITY	1
PERSONAL PROTECTION	B

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Title:

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Date:

Tuesday, November 3, 2020