



SAFETY DATA SHEET

1. Identification

Product Name: Quick Cut C
Product Code: B11820
SDS Date: 6/11/2015
Use: Industrial

Chemisphere Corporation
2101 Clifton Ave
St. Louis, MO 63139

General Information: 314-644-1300
CHEMTREC: 800-424-9300

2. Hazard(s) identification

GHS Classification

Acute toxicity, Inhalation (Category 4), H332
Acute toxicity, Oral (Category 4), H302
Oxidizing liquids (Category 1), H271
Serious eye damage (Category 1), H318
Skin corrosion (Category 1A), H314

Pictogram



Signalword Danger

Hazard Statement

Harmful if inhaled.
Harmful if swallowed.
May cause fire or explosion; strong oxidizer
Causes serious eye damage.
Causes severe skin burns and eye damage

Precautionary

Do not breathe mists. Do not eat, drink or smoke when using this product. Keep away from heat. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Wear fire / flame resistant / retardant clothing. Wear protective gloves/protective clothing/eye protection/face protection. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If inhaled: Remove person to fresh air and keep comfortable for breathing. If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash contaminated clothing before reuse. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If swallowed: Immediately call a poison center/doctor. If swallowed: Rinse mouth. Do NOT induce vomiting. In case of fire: Use water spray, alcohol-resistant foam, dry



chemical or carbon dioxide to extinguish. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. Store locked up. Dispose of contents/ container in accordance with local/regional/national/international regulations.

Hazards not otherwise classified: Not available

3. Composition/information on ingredients

Name	CAS	Concentration
Oleic Acid	112-80-1	1-20
Hydrogen Peroxide	7722-84-1	1-20
Propylene carbonate	108-32-7	1-20
Dimethyl Succinate	106-65-0	1-20
Dimethyl Adipate	627-93-0	1-20
Dimethyl Glutarate	1119-40-0	1-20
Tall oil hydroxyethyl imadazoline	61791-39-7	1-20
Benzyl Alcohol	100-51-6	20-80

4. First-aid measures

General Advice	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If Inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If Swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indications of any immediate medical attention and special treatment needed

No data available

5. Fire-fighting measures

Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Hazards	Carbon oxides
Advice for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Further Information	No data available

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures



Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. Handling and storage

Safe Handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Safe Storage

Keep container tightly closed in a dry and well-ventilated place.



8. Exposure controls/personal protection

Name	CAS		
Oleic Acid	112-80-1		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	Not Available	Not Available
Hydrogen Peroxide	7722-84-1		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
1 ppm	Not Available	1 ppm	Not Available
Propylene carbonate	108-32-7		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	Not Available	Not Available
Dimethyl Succinate	106-65-0		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	Not Available	Not Available
Dimethyl Adipate	627-93-0		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	Not Available	Not Available
Dimethyl Glutarate	1119-40-0		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	Not Available	Not Available
Tall oil hydroxyethyl imadazoline	61791-39-7		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	Not Available	Not Available
Benzyl Alcohol	100-51-6		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	Not Available	Not Available

Engineering Control Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Eye/Face Protection Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin Protection Handle with butyl rubber gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this



product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of Environmental Exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.



9. Physical and chemical properties

Appearance	Benzy Alcohol	Liquid
Odor	Benzy Alcohol	Aromatic
Odor Threshold	Benzy Alcohol	No data available
pH	Benzy Alcohol	No data available
Melting/Freezing Point	Benzy Alcohol	-14.99 °C (5.02 °F)
Initial Boiling Point/Range	Benzy Alcohol	90 - 93 °C (194 - 199 °F) at 13 hPa (10 mmHg) 205 °C (401 °F) at 1,013 hPa (760 mmHg)
Flash Point	Benzy Alcohol	96 °C (205 °F) - closed cup
Evaporation Rate	Benzy Alcohol	No data available
Flammability	Benzy Alcohol	No data available
Upper Explosion Limit	Benzy Alcohol	13%
Lower Explosion Limit	Benzy Alcohol	1.3%
Vapor Pressure	Benzy Alcohol	5.00 hPa (3.75 mmHg) at 77 °C (171 °F) 17.7 hPa (13.3 mmHg) at 100 °C (212 °F) 0.125 hPa (0.094 mmHg) at 25 °C (77 °F)
Vapor Density	Benzy Alcohol	3.73 - (Air = 1.0)
Relative Density	Benzy Alcohol	1.044 g/cm ³
Water Solubility	Benzy Alcohol	33 g/l at 20 °C (68 °F)
Partition Coefficient	Benzy Alcohol	log Pow: 1.1log Pow: 1.05 at 20 °C (68 °F)
Auto Ignition Temperature	Benzy Alcohol	No data available
Decomposition Temperature	Benzy Alcohol	No data available
Viscosity	Benzy Alcohol	No data available



10. Stability and reactivity

Reactivity No data available

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions No data available

Conditions to Avoid No data available

Incompatible materials Strong oxidizing agents

Hazardous Decomposition Products No data available

11. Toxicological information

Name	CAS
Oleic Acid	112-80-1
LD50 Oral - Rat - 74,000 mg/kg	
Inhalation: No data available	
Dermal: No data available	
Skin corrosion/irritation Result: Skin irritation - 3 d	
Serious eye damage/eye irritation Result: Mild eye irritation	
Respiratory or skin sensitization No data available	
Germ cell mutagenicity No data available	
Carcinogenicity Not identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA	
Reproductive No data available	
Additional information No data available	



Name	CAS
Hydrogen Peroxide	7722-84-1
Oral: No data available	
Inhalation: No data available	
Dermal: No data available	
Skin corrosion/irritation No data available	
Serious eye damage/eye irritation No data available	
Respiratory or skin sensitization No data available	
Germ cell mutagenicity No data available	
Carcinogenicity IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Hydrogen peroxide)	
Reproductive No data available	
Additional information No data available	

Name	CAS
Propylene carbonate	108-32-7
LD50 Oral - Rat - > 5,000 mg/kg	
Inhalation: No data available	
LD50 Dermal - Rabbit - > 2,000 mg/kg	
Skin corrosion/irritation Result: No skin irritation	
Serious eye damage/eye irritation Result: Irritating to eyes.	
Respiratory or skin sensitization Patch test on human volunteers did not demonstrate sensitisation properties.	
Germ cell mutagenicity Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Animal testing did not show any mutagenic effects.	
Carcinogenicity Not identified as probable, possible or confirmed human carcinogen by IARC, NTP, or OSHA	
Reproductive Did not show teratogenic effects in animal experiments. Animal testing did not show any effects on fertility.	
Additional information Nausea, Headache, Vomiting, Central nervous system depression.	



Name	CAS
Dimethyl Succinate	106-65-0
LD50 Oral - Rat - female - 6,892 mg/kg	
LD50 Inhalation - Rat - male and female - > 2,000 mg/l	
LD50 Dermal - Rabbit - > 5,000 mg/kg	
Skin corrosion/irritation Result: No skin irritation	
Serious eye damage/eye irritation Result: Mild eye irritation	
Respiratory or skin sensitization Result: Did not cause sensitisation on laboratory animals.	
Germ cell mutagenicity Result: negative	
Carcinogenicity Not identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA	
Reproductive No data available	
Additional information No data available	

Name	CAS
Dimethyl Adipate	627-93-0
LD50 Oral - Rat - male and female - > 5,000 mg/kg	
Inhalation: No data available	
LD50 Dermal - Rabbit - male and female - > 1,000 mg/kg	
Skin corrosion/irritation Result: No skin irritation - 4 h	
Serious eye damage/eye irritation Result: No eye irritation	
Respiratory or skin sensitization No data available	
Germ cell mutagenicity Result: negative	
Carcinogenicity Not identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA	
Reproductive Rat: Effects on Fertility: Post-implantation mortality, Specific Developmental Abnormalities: Musculoskeletal system.	
Additional information No data available	



Name	CAS
Dimethyl Glutarate	1119-40-0
Oral: no data available	
Inhalation: no data available	
Dermal: no data available	
Skin corrosion/irritation no data available	
Serious eye damage/eye irritation no data available	
Respiratory or skin sensitization no data available	
Germ cell mutagenicity no data available	
Carcinogenicity Not identified as probable, possible or confirmed human carcinogen by IARC, NTP, or OSHA	
Reproductive no data available	
Additional information no data available	

Name	CAS
Tall oil hydroxyethyl imadazoline	61791-39-7
Oral: no data available	
Inhalation: no data available	
Dermal: no data available	
Skin corrosion/irritation irritant	
Serious eye damage/eye irritation risk of serious damage to the eyes	
Respiratory or skin sensitization no data available	
Germ cell mutagenicity no data available	
Carcinogenicity no data available	
Reproductive no data available	
Additional information no data available	



Name	CAS
Benzyl Alcohol	100-51-6
LD50 Oral - Rat - 1,230 mg/kg, LD50 Oral - Rat - male - 1,620 mg/kg	
Inhalation: No data available	
Dermal: No data available	
Skin corrosion/irritation Result: No skin irritation - 24 h	
Serious eye damage/eye irritation Result: Eye irritation - 24 h	
Respiratory or skin sensitization No data available	
Germ cell mutagenicity No data available	
Carcinogenicity Not identified as probable, possible or confirmed human carcinogen by IARC, NTP, or OSHA	
Reproductive No data available	
Additional information Central nervous system depression	

12. Ecological information

Name	CAS	Toxicity
Oleic Acid	112-80-1	LC50 - Pimephales promelas (fathead minnow) - 205 mg/l - 96 h
Hydrogen Peroxide	7722-84-1	no data available
Propylene carbonate	108-32-7	semi-static test LC50 - Cyprinus carpio (Carp) - > 1,000 mg/l - 96 h static test EC50 - Daphnia magna (Water flea) - > 1,000 mg/l - 48 h Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - > 900 mg/l - 72 h Toxicity to bacteria EC10 - Pseudomonas putida - 7,400 mg/l - 16 h
Dimethyl Succinate	106-65-0	semi-static test LC50 - Danio rerio (zebra fish) - 50 - 100 mg/l - 96 h static test EC50 - Daphnia magna (Water flea) - > 100 mg/l - 48 h Toxicity to algae static test EC50 - Pseudokirchneriella subcapitata - > 100 mg/l - 72 h Toxicity to bacteria Growth inhibition EC50 - Sludge Treatment - > 1,000 mg/l - 3 h



Dimethyl Adipate	627-93-0	static test EC50 - Daphnia magna (Water flea) - 72 mg/l - 48 h Toxicity to algae static test - Pseudokirchneriella subcapitata - > 100 mg/l - 72 h
Dimethyl Glutarate	1119-40-0	no data available
Tall oil hydroxyethyl imadazol	61791-39-7	no data available
Benzyl Alcohol	100-51-6	LC50 - Lepomis macrochirus (Bluegill) - 10 mg/l - 96 h, LC50 - Pimephales promelas (fathead minnow) - 460 mg/l - 96 h, EC50 - Daphnia magna (Water flea) - 55 mg/l - 24 h, Daphnia magna (Water flea) - 230 mg/l - 48 h

13. Disposal considerations

Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transport information

Proper Shipping Name	Not DOT regulated
Hazard Class	Not DOT regulated
Identification Number	Not DOT regulated
Packing Group	Not DOT regulated
Label	Not DOT regulated

15. Regulatory information

Name	CAS
Oleic Acid	112-80-1
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	Acute Health Hazard
PROP 65	No components were identified



Name	CAS
Hydrogen Peroxide	7722-84-1
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	Reactivity Hazard, Acute Health Hazard, Chronic Health Hazard
PROP 65	No components were identified

Name	CAS
Propylene carbonate	108-32-7
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	Acute Health Hazard
PROP 65	No components were identified

Name	CAS
Dimethyl Succinate	106-65-0
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	Fire Hazard
PROP 65	No components were identified

Name	CAS
Dimethyl Adipate	627-93-0
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	Chronic Health Hazard
PROP 65	No components were identified



Name	CAS
Dimethyl Glutarate	1119-40-0
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	Fire Hazard
PROP 65	No components were identified

Name	CAS
Tall oil hydroxyethyl imadazoline	61791-39-7
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	Acute Health Hazard, Chronic Health Hazard
PROP 65	No components were identified

Name	CAS
Benzyl Alcohol	100-51-6
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	Acute Health Hazard, Chronic Health Hazard
PROP 65	No components were identified

**16. Other information, including date of preparation or last revision**

SDS Date: 6/11/2015

Disclaimer:

The information and recommendations contained in the Safety Data Sheet (SDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof. Chemisphere, however, makes no representation as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the information will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Chemisphere be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. User assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE BY CHEMISPHERE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH THE INFORMATION REFERS. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this SDS. The ultimate compliance with federal, state or local regulations concerning the use of this compound, or compliance with respect to product liability, rests solely upon the purchaser thereof. This information relates to the material designated and may not be valid for such material used in combination with any other materials nor in any process.