

*Material Safety Data Sheet*  
**C-5 Anti-Spatter Concentrate**



**Data Prepared: October 15<sup>th</sup>, 2014**

**SECTION I PRODUCT & COMPANY INFORMATION**

Product Name: C-5 Anti-Spatter Concentrate  
Product Code: C-5

Generic Description: Liquid anti-spatter  
Physical Form: Liquid  
Color: light blue  
Odor: odorless

Provided by: **CLEARCO PRODUCTS CO. INC.,**  
15 York Road  
Willow Grove, PA 19090 U.S.A.

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E-mail: [info@clearcoproducts.com](mailto:info@clearcoproducts.com)  
Website: [www.clearcoproducts.com](http://www.clearcoproducts.com)

**Emergency Telephone: CHEM TEL: 1-800-255-3924 (DOMESTIC)**  
**+01-813-248-0585 (INTERNATIONAL)**

Hazard Rating

Health: 1      Reactivity: 1      Flammability: 0      Special Hazard: None Known

**SECTION II INGREDIENTS**

Ingredient Description	% Weight	CAS Number	Exposure Standards	Carcinogen	Sara 313
Polyalkylene Glycol		9038-95-3	None Established	NO	NO
Water					
Triethaloamine		102716	None Established	NO	NO
Blue Dye	Trace Mixture		None Established	NO	NO

**SECTION III PHYSICAL DATA**

Boiling Point (F): 212°F  
Vapor Pressure (mmHG): 1mmHG  
Vapor Density (Air=1): N/A  
Water Solubility: Complete  
Specific Gravity: 1.03  
Evaporation Rate (Butyl Acetate=1): 0.6  
Melting Point: -0°F  
Freezing Point: 32°F  
Appearance & Odor: Clear Blue Liquid

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

Flammable: No  
Combustible: No  
Pyrophoric: No  
Flash Point and Method: 227°C (440°F) Test Method: Cleveland Open Cup  
Auto-ignition Temperature: No Data  
Flammable Limits in Air: LEL: N/A UEL: N/A  
Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical, water spray  
Fire Fighting Procedures: Use water spray to cool containers exposed to fire.

Personal Protection for Emergency Spill and Fire-Fighting Situations: No extra protection required beyond that listed in Section IV (in case of fire, use normal fire fighting equipment).

Compatible materials for response to this material are neoprene, chlorinated polyethylene, polyvinyl chloride, butyl rubber, viton, polyvinyl alcohol and saranex.

## SECTION V HEALTH HAZARD DATA

### Symptoms of Exposure:

#### INHALATION:

Acute: Aerosol inhalation may product pulmonary congestion, edema and inflammation.

Chronic: May cause lung damage from aerosol inhalation characterized by inflammation and fibrotic changes which can compromise lung function.

#### SKIN:

Acute: No significant adverse effects to health will occur from dermal contact.

Chronic: There are no known or reported effects from chronic exposure.

EYE: No significant effects to health will occur from eye contact.

#### INGESTION

Acute: Ingestion may cause gastrointestinal discomfort with any or all of the following symptoms: nausea, vomiting, lethargy or diarrhea.

Chronic: There are no known or reported effects from chronic exposure except for effects similar to those experience from single exposure.

Medical Conditions. Aggravated:       Respiratory diseases causing fibrotic changes such as emphysema.

Carcinogen Data: This product is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA.

## SECTION VI FIRST AID PROCEDURES

Ingestion:               Immediately drink water to dilute. Consult a physician if symptoms develop.

Eye Contact:           Immediately flush with large amounts of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If eye irritation develops, call a physician.

Skin Contact:          Not a skin irritant. Washing any substance off the skin with water is a good safety practice.

Inhalation:            If person experiences nausea, headache or dizziness, person should stop work immediately and move to fresh air until these symptoms disappear. If breathing is difficult, administer oxygen, keep the person warm and at rest. Call a physician. In the event that an individual inhales enough vapor to lose consciousness, person should be moved to fresh air at once and a physician called immediately. If breathing has stopped, artificial respiration should be given immediately. In all cases, insure adequate ventilation and provide respiratory protection before the person returns to work.

## SECTION VII REACTIVITY HAZARD DATA

Stability	Stable
Hazard Polymerization	Will Not Occur
Conditions to Avoid	Temperatures above 227° (440°F)
Incompatibilities	Strong Oxidizers
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide

## SECTION VIII SPILL AND DISPOSAL PROCEDURES

For all transportation accidents, call **CHEM TEL: 1-800-255-3924**

Reportable Quantity: Not Applicable

Spill Mitigation Procedures: Evacuation procedures must be placed into effect. Evacuate all non-essential personnel. Utilize emergency response personal protective equipment prior to the start of any response. Stop source of spill as soon as possible and notify appropriate personnel.

Air Release: Vapors may be suppressed by the use of water fog or spray. Contain all liquid for treatment and/or disposal as a (potential) hazardous waste.

Water Release This material is heavier than and soluble in water. Divert water flow around spill if possible and safe to do so. If unable to divert, create an overflow dam to contain material. Continue to handle as described in land spill.

Land Spill: Create a dike or trench to contain materials. Spill materials may be absorbed using sand, clay or commercial

absorbent. Do not place spill materials back in their original container. Containerize and label all spill materials properly. Decontaminate all clothing and the spill area using soap solution and flush with large amounts of water.

Waste Disposal: If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a nonhazardous liquid waste, it should be disposed of in accordance with local, state and federal regulations by incineration.

CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THIS MATERIAL. THE USER OF THIS MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.

#### **SECTION IX CONTROL AND PROTECTIVE MEASURES**

Respirator Protection: Wear NIOSH/MSHA approved respirator if any exposure occurs.

Skin and Eye Protection: Use safety glasses.

Ventilation: Use Local exhaust ventilation.

Equipment Specifications: When Applicable

Respirator Type: NIOSH/MSHA approved positive-pressure supplied-air

Protective Clothing Type: (This includes: gloves, boots, apron, protective suit): None Required

#### **SECTION X SHIPPING HAZARD DATA**

THIS MATERIAL IS NOT REGULATED AS A DOT HAZARDOUS MATERIAL

#### **DISCLAIMER**

Information presented herein has been compiled from information provided to us by our suppliers and other sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. We make no warranty as to the results to be obtained in using any material and since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.