

Material Safety Data Sheet

Product Trade Name: ADDITIVE 319 DISPERSANT

ID: Q040

*** Section 1 - Chemical Product and Company Identification ***

Product Trade Name: ADDITIVE 319 DISPERSANT

Manufacturer Information

Chemtech Finishing Systems
14057 Stephens Road
Warren, MI 48089

Contact Phone: (800) 791-2928

Chemtec Emergency Phone: (800) 424-9300

*** Section 2 - Composition / Information on Ingredients ***

CAS #	Component	Percent
Proprietary	Non-Hazardous ingredients	100

Additional Information:

This product is not considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

*** Section 3 - Hazards Identification ***

Emergency Overview:

CAUTION! - Contact with this material can cause irritation to the skin, eyes and mucous membranes.

Eye Contact:

This product may irritate the eyes.

Skin Contact:

This product may irritate the skin. Prolonged or repeated contact may cause some skin irritation.

Skin Absorption:

Not expected for this product.

Ingestion:

This product may cause irritation to the throat, esophagus, and gastrointestinal tract if it is swallowed.

Inhalation:

Inhalation of dusts or mists of this product may cause irritation to the nasal passages and respiratory tract.

Medical Conditions Aggravated by Exposure:

Pre-existing eye, skin, gastrointestinal and respiratory disorders may be aggravated by exposure.

*** Section 4 - First Aid Measures ***

Eye Contact:

If this chemical contacts the eyes, promptly wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention if any discomfort continues. Do not wear contact lenses when working with any chemicals.

Skin Contact:

If this chemical contacts the skin, flush the contaminated skin with water. Where there is evidence of skin irritation, get medical attention.

Ingestion:

If this chemical has been swallowed, get medical attention immediately. Give victim several glasses of water to drink. Induce vomiting. Do not give anything by mouth to an unconscious person.

Inhalation:

If a person breathes large amounts of this chemical, move the exposed person to fresh air at once. If breathing difficulty persists or develops, get prompt medical attention.

First Aid: Notes to Physician

No additional information is available.

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*** Section 5 - Fire Fighting Measures ***

Flash Point:	> 212 °F	Upper Flammable Limit (UFL):	Not applicable
Flammability Classification:	Nonflammable	Lower Flammable Limit (LFL):	Not applicable

Fire & Explosion Hazards:

None expected.

Decomposition Products:

Upon decomposition, this product emits carbon monoxide, carbon dioxide, low molecular weight hydrocarbons and/or toxic sulfur oxide (SO_x) fumes.

Extinguishing Media:

Use any media suitable for the surrounding fires.

Fire-Fighting Instructions:

Firefighters: Wear full protective clothing including self-contained breathing apparatus. Properly decontaminate all equipment after use.

*** Section 6 - Accidental Release Measures ***

Containment and Clean up procedures must be conducted in accordance with all local, state, and federal regulations.

Containment Procedures:

Stop the flow of material, if this can be done without risk. Wear appropriate protective equipment and clothing during clean up. Keep unnecessary and unprotected people away from area of spill.

Clean-Up Procedures:

Absorb spill with inert material and transfer material into appropriate container(s) for disposal. Dispose of collected material according to local, state, and federal regulations

*** Section 7 - Handling and Storage ***

Handling Procedures:

Wear appropriate personal protective clothing to prevent eye and skin contact. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists of this product. Use with adequate ventilation. This product is for industrial use only. Do not take internally.

Storage Procedures:

Freezing damages this product. Keep container tightly closed when not in use. Store in a cool, well-ventilated area away from incompatible materials. Protect against physical damage.

*** Section 8 - Exposure Controls / Personal Protection ***

Exposure Guidelines:

A: General Product Information

Follow all applicable exposure limits. Keep formation of airborne mists to a minimum.

B: Component Exposure Limits

No limits have been established for this product's components.

Engineering Controls:

Set up ventilation to effectively remove and prevent buildup of any vapor or mist generated from the handling of this product.

PERSONAL PROTECTIVE EQUIPMENT

Eyes/Face Protective Equipment:

Wear appropriate eye protection to prevent eye contact.

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Skin Protection:

Wear appropriate personal protective clothing to prevent skin contact. The worker should wash daily at the end of each work shift.

Respiratory Protection:

If ventilation is not sufficient to effectively prevent buildup of mists or vapors, provide appropriate NIOSH/MSHA respiratory protection.

Personal Protective Equipment:

Provide eyewash fountains in areas where there is any possibility that workers could be exposed to the substance; this is irrespective of the recommendation involving the wearing of eye protection. Provide facilities for quickly drenching the body within the immediate work area for emergency use where there is a possibility of exposure. Depending on the specific circumstances, a deluge shower, a sink or hose could be considered adequate.

*** Section 9 - Physical & Chemical Properties ***

Physical State:	Liquid	Appearance:	Clear
Odor:	None	Vapor Pressure:	NA
Vapor Density:	NA	Boiling Point:	>212 °F (100 °C)
Specific Gravity:	1.02	pH:	7.0
Viscosity:	ND	VOC:	None
Solubility in Water:	Complete	Evaporation Rate:	NA
Percent Volatile:	ND	Percent Solids:	ND

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability:

Stable under normal conditions.

Conditions to Avoid:

Keep away from incompatible materials.

Incompatibility:

Do not expose this product to strong oxidizers or strong acids.

Decomposition Products:

Upon decomposition, this product emits carbon monoxide, carbon dioxide, low molecular weight hydrocarbons and/or toxic sulfur oxide (SO_x) fumes.

Hazardous Polymerization:

Will not occur.

*** Section 11 - Toxicological Information ***

Acute Toxicity:

A: General Product Information

No information is available for the product.

B: Component Analysis - LD50/LC50

No information is available for this product's components.

Carcinogenicity:

A: General Product Information

No information is available for the product.

B: Component Carcinogenicity

None of this product's components are on IARC or NTP lists.

Chronic Toxicity

No information is available for the product.

Other Toxicological Information:

No information is available for the product.

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*** Section 12 - Ecological Information ***

Ecotoxicity:

A: General Product Information

No data is available for this product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

Environmental Fate:

No data is available for this product.

*** Section 13 - Disposal Considerations ***

Wastes must be tested using methods described in 40 CFR Part 261. It is the generator's responsibly to determine if the waste meets applicable definitions of hazardous wastes. State and local regulations may differ from Federal disposal regulations. Dispose of waste material according to Local, State, Federal and Provincial Environmental Regulations.

*** Section 14 - Transportation Information ***

US DOT Information

Proper Shipping Name	NOT D.O.T. REGULATED
Hazard Class	
UN / NA Number	
Packing Group	
Product RQ (ib)	

*** Section 15 - Regulatory Information ***

US Federal Regulations

A: General Product Information

No additional information is available.

B: Component Analysis

None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

SARA 311/312: Acute: Yes Chronic: No Fire: No Pressure: No Reactive: No

State Regulations

A: General Product Information

No information is available.

B: Component Analysis - State

None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, PA or RI.

Other Regulations

A: General Product Information

All components are on the U.S. EPA TSCA Inventory List.

B: Component Analysis - Inventory

All components are on the U.S. EPA TSCA Inventory List, Domestic Substance List-Canada, and the European Inventory of Existing Commercial Chemical Substances (EINECS).

C: Component Analysis - WHMIS IDL

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No components are listed in the WHMIS IDL.

*** Section 16 – Other Information ***

NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0 Other:
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0 Personal Protection:
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

Key/Legend:

ACGIH = American Conference of Governmental Industrial Hygienists	NFPA = National Fire Protection Association
CERCLA = Comprehensive Environmental Response, Compensation and Liability Act	NIOSH = National Institute for Occupational Safety and Health
EPA = Environmental Protection Agency	NTP = National Toxicology Program
HMIS = Hazardous Material Identification System	OSHA = Occupational Safety and Health Administration
IARC = International Agency for Research on Cancer	SARA = Superfund Amendments and Reauthorization Act
MSHA = Mine Safety and Health Administration	TSCA = Toxic Substance Control Act

The information presented herein is believed to be factual as it has been derived from the works and opinions of persons believed to be qualified experts; however, nothing contained in this information is to be taken as a warranty or representation for which Chemtech Finishing Systems bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

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This is the end of MSDS for ADDITIVE 319 DISPERSANT.