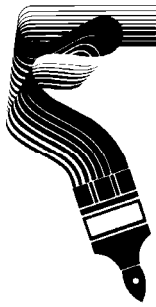


BURKE INDUSTRIAL COATINGS

TEL: 360-887-8819
FAX: 360-887-8825
600 S. 74th Place, Suite 108
Ridgefield, WA 98642
www.burkeindustrialcoatings.com

SILVER BULLET AM®

Product Manual and Specifications

Burke Industrial Coatings

Presents a new

Epoxy Paint System Containing an Antimicrobial

A Clear Coat System

SILVER BULLET AM®

EFFECTIVE AGAINST A BROAD SPECTRUM OF BACTERIA!

- Active Ingredient-SILVER
- Inhibits Bacteria Growth
- Antimicrobial
- Interior Use Only
- Chemical Tolerant
- Temperature Tolerant
- Tested & Proven

BURKE INDUSTRIAL COATINGS

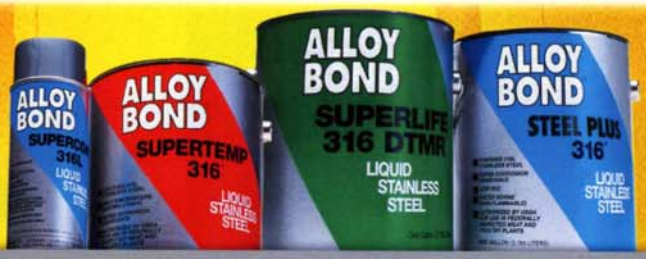
AgION

Burke Industrial Coatings
(800) 348-3245

www.burkeindustrialcoatings.com

This product does not protect users or others against food borne bacteria [or illness].

BURKE INDUSTRIAL COATINGS



Alloy Bond™ Ultra High Performance Coatings

SILVER BULLET AM®

(Technical Bulletin 2009)

Food Industry Problem

Increased emphasis on food safety creates the need for enhanced measures to reduce bacterial presence in the processing arena.

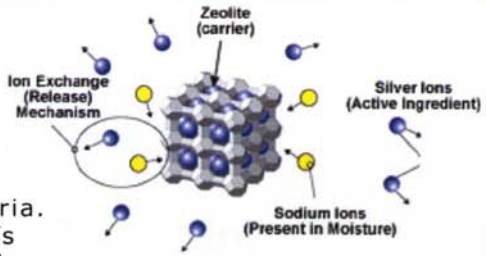
Our Solution

To address industry needs for effective protective coatings, Burke Industrial Coatings has developed an ultra high performance epoxy coating system. The product identified as Silver Bullet AM®, inhibits the growth of a broad spectrum of bacteria, mold and fungi in addition to providing long term protection against severe wash chemicals.

Highly durable and corrosion-resistant, Silver Bullet's active ingredient is its namesake: silver, a safe and natural antimicrobial with proven success in food processing applications. Proven safe for human contact, silver is effective in over 650 strains of bacteria, yeast, fungi and molds. A highly durable epoxy coating, Silver Bullet can be applied to plant equipment, walls, ceilings and other appropriate surfaces to reduce microbiological contamination and propagation.

How it Works

Because it is an inorganic antimicrobial, silver has been able to address many of the issues associated with its organic counterparts that have been developed over the years. These include thermal stability, environmental compatibility, effective life expectancy, and bacterial resistance.



Silver inhibits reproduction, interrupts metabolism, and disrupts cell wall functions of many molds, yeasts, and bacteria. Harnessing the power of silver in its ionic form, Silver Bullet's antimicrobial compound has been proven to provide microbial efficacy within hours, and able to maintain optimal performance for years. A compound of elemental silver, Silver Bullet's antimicrobial additive uses a zeolite carrier that allows a controlled and effective release of the silver ions. The controlled release of silver and copper ions results in a long lasting, on-demand, antimicrobial effect on bacteria and suppresses future contamination. Silver's stable ion exchange process represents a significant improvement over standard organic antimicrobials that dissipate rapidly.

Safe and Effective

Rigorous laboratory studies subjecting Silver Bullet-coated equipment through intense test conditions prove that the coatings can withstand a wide array of chemical and temperature extremes. Independent tests show that even under severe conditions, Silver Bullet AM® continues to provide a significant reduction in various types of bacteria commonly associated with food spoilage and contamination.

Our Expertise

Burke Industrial Coatings has more than 50 years leadership in industrial coating technology and more than 25 years innovation in manufacturing coatings for the food processing industry. Our ultra-high performance coatings have a track record for long life in severe environments.

Burke Industrial Coatings
(800) 348-3245
www.burkeindustrialcoatings.com

BURKE * INDUSTRIAL * COATINGS * PRODUCT * DATA * SHEET

SILVER BULLET AM® CLEAR ANTIMICROBIAL GLOSS EPOXY

20-451 AM CLEAR

WE DO NOT RECOMMEND THE USE OF SILVER BULLET AM® IN EXTERIOR APPLICATIONS

DESCRIPTION 2 to 1 mix Water Base Epoxy

USES A tough, heavy duty, extremely chemical resistant epoxy designed for maximum performance in severe environments. It contains both a bactericide to protect against over 650 strains of bacteria and a fungicide to protect against mold, mildew and algae.

APPEARANCE Clear Gloss

RECOMMENDED PRIMERS Usually used over a stainless steel intermediate coat. Steel Plus Epoxy Primer 30-0850 gray, Prime Solution 5250 Red / 5253 Gray

PHYSICAL PROPERTIES

WEIGHT PER GALLON	8.85 lbs.
SOLIDS BY WEIGHT	39%
SOLIDS BY VOLUME	34.5%
RECOMMENDED DFT	2.0 mils
INDUCTION TIME	NONE
WET FILM TO ACHIEVE DFT	6 mils
THEORETICAL COVERAGE @ 1 Mil DFT	552 sq. ft./gallon
PRACTICAL COVERAGE @ RECOMMENDED DFT (Assumes 15% material loss)	235 sq. ft./gallon
DRY TIMES @ 70°F - 80°F (21° - 27°C) AND 50% RH	Tack Free 1 hour Handle 2-4 hours Recoat 2 hours Fully Cured 7 days (rate can be accelerated) Heat cure @ 175°F for 30 minutes
POT LIFE	4 hours with no reduction of gloss
DRY HEAT RESISTANCE	300° F
SHELF LIFE	2 years
PACKAGING	1 gallon kit, 5 gallon kit

SURFACE PREPARATION

All Surfaces: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with BC-4000 cleaner or other suitable cleaner. Thoroughly cured old coatings or new smooth metal may require scuff sanding for maximum adhesion.

Severe exposures: Abrasive blast to SSPC-SP-10 near white blast before priming

Moderate exposures: Abrasive blast to SSPC-SP-6 commercial blast before priming

APPLICATION Apply only when air and surface temperatures are between 50°F and 100°F and surface temperature is at least 5°F above the dew point.

THINNING

ROLLER/BRUSH	Use as mixed. Thin with water as needed.
AIR-ATOMIZED SPRAY	Thin 10% with water if needed.
AIRLESS SPRAY	Normally not needed.
CLEANUP	Soap and water.

EQUIPMENT RECOMMENDATIONS

BRUSH	Quality synthetic bristle brush
ROLLER	Use good quality roller cover.
AIR ATOMIZED SPRAY	Follow equipment manufacturers nozzle and needle selection recommendation for use with medium viscosity paints. Spray at 45-60 PSI.
AIRLESS SPRAY	1800 - 2400 psi with a .013to .015 tip.
HOT SPRAY 120°F	

SAFETY INFORMATION

VOC	171g/l or 1.45 # per gallon
FLASH POINT	N/A

WARNING California Prop. 65 warning: Detectable amounts of chemicals known to the state of California to cause cancer, birth defects or other reproductive harm, may be found in this product or its vapors.

For specific information refer to the **Material Safety Data Sheet.**

FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN

PRODUCT ORDERING INFORMATION:

Product Number	Size	Wt./Case	Case Quantity
20-451AM-F1	Gallon	37	4
20-451AM-F5	5 Gallon	48	1

BURKE INDUSTRIAL COATINGS
600 S. 74th Place, Suite 108, Ridgefield, WA 98642
Tel: (360) 887-8819 Fax: (360) 887-8825
Customer Service 800-348-3245

20-451AM Silver Bullet AM® Epoxy with activator 16-Cure

GALLONS (2 to 1 Mix)							
Qty	20-451AM		Qty	16-Cure	Qty	16-Cure	Total Liquid Gallons
1	F1		2	F4			1 1/2
2	F1		1	F1			3
3	F1		1	F1	2	F4	4 1/2
4	F1		2	F1			6
5	F1		2	F1	2	F4	7 1/2
6	F1		3	F1			9
7	F1		3	F1	2	F4	10 1/2
8	F1		4	F1			12
9	F1		4	F1	2	F4	13 1/2
10	F1		5	F1			15

QUARTS (2 to 1 Mix)							
Qty	20-451AM		Qty	16-Cure	Qty	16-Cure	Total Liquid Quarts
1							
2	F4		1	F4			3
3							
4	F4		2	F4			6
5							
6	F4		3	F4			9

5 GALLON PAILS (2 to 1 Mix)									
Qty	20-451AM		Qty	16-Cure	Qty	16-Cure	Qty	16-Cure	Total Liquid Gallons
1	F5		2	F1	2	F4			7 1/2
2	F5		1	F5					15
3	F5		1	F5	2	F1	2	F4	22 1/2
4	F5		2	F5					30
5	F5		2	F5	2	F4			37 1/2
6	F5		3	F5					45
7	F5		3	F5	2	F1	2	F4	52 1/2
8	F5		4	F5					60
9	F5		4	F5	2	F4			67 1/2
10	F5		5	F5					75

PRODUCT NAME: SILVER BULLET AM® CLEAR **HMIS CODES: H F R**
PRODUCT CODE: 20-451AM-XX **1 0 0**

========== SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: BURKE INDUSTRIAL COATINGS
ADDRESS : 600 S. 74th Place, Suite 108
Ridgefield, WA 98642

EMERGENCY PHONE : (800)-255-3924 DATE PRINTED : 10-1-07
INFORMATION PHONE : (360)887-8819 NAME OF PREPARER : DARRELL BADERTSCHER

========== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS		CAS NUMBER
DIACETONE ALCOHOL OSHA PEL: 50ppm, ACGIH 50ppm, NIOSH: 50ppm	<1MM 20°C	

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

No information available.

========== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: Estimate 212°F **SPECIFIC GRAVITY (H2O=1): 1.05**
VAPOR DENSITY: LIGHTER THAN AIR **EVAPORATION RATE: SLOWER THAN ETHER**
COATING V.O.C.: 1.45 lb/gl
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: OPAQUE COATING, SWEET SMELL

========== SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A **METHOD USED: Closed Cup**
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.8% **UPPER: 6.9%**

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Use full protective equipment including self-contained breathing apparatus to protect firefighters from hazardous combustion products. Water may be used to cool containers to prevent explosion of lids from pressure build-up.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Closed containers may explode due to build-up of steam when exposed to extreme heat.

========== SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID
N/A

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Possible oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

========== SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headaches, nausea and irritation of the nose, throat or lungs.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Direct contact may cause a slight irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Prolonged or repeated contact may cause a slight skin irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
While this material has a low degree of toxicity, ingestion of excessive quantities may cause irritation of the digestive tract.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Ingestion and skin absorption: No evidence of adverse effects from available information. Inhalation: May be irritating to mucous membranes, respiratory tract and may produce systoms of headache or nausea in poorly ventilated areas. Prolonged skin contact may cause reddening of the skin. Direct eye contact may cause eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No
This material has not been identified as a carcinogen by NTP, IARC or OSHA.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Pre-existing lung conditions may be aggravated by exposure to this material.

EMERGENCY AND FIRST AID PROCEDURES
Swallowing: No harmful effects expected. Inhalation: No emergency care anticipated. Eyes and skin: Immediately flush eyes with water until water is no longer cloudy. Wash skin with soap and water until water is no longer cloudy. If clothing is soaked, remove and wash before reuse. Toxicology studies of similar materials have shown very low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

========== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Restrict area to cleanup personnel only. Major spills should be collected for disposal. Minor spills may be flushed into sewer if permitted by state, federal and local regulations.

WASTE DISPOSAL METHOD
Incinerate or bury in suitable landfill where permitted by appropriate government regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep containers cool and dry. Use and store this product with adequate ventilation. Keep product containers closed when not in use. Avoid subjecting this product to extreme temperature variations and freezing.

OTHER PRECAUTIONS
Do not store below 40 degrees fahrenheit.

========== SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION
Respiratory protection may be necessary to minimze exposure to vapors depending on the nature and concentration of the airborne material. Use a respirator with appropriate filters and cartridges (Niosh approved) or supplied air equipment.

VENTILATION
If current ventilation practices are not adequate to minimize exposure, additional ventilation or exhaust systems may be required.

PROTECTIVE GLOVES
Use gloves made of Neoprene, Butyl or natural rubber.

EYE PROTECTION
Use chemical splash goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

WORK/HYGIENIC PRACTICES
After using this product, wash hands thoroughly before eating or smoking.

========== SECTION IX - DISCLAIMER

The information accumulate herein is believed to be accurate but is not warranted to be whether originating with Burke Industrial Coatings or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable for their circumstances. To our knowledge, this MSDS complies with 29CFR 1910, 1200.

Burke Industrial Coatings

Presents a new

Aerosol Clear Acrylic Containing an Antimicrobial

A Clear Coat System

SILVER BULLET AM™

EFFECTIVE AGAINST A BROAD SPECTRUM OF BACTERIA!

- Active Ingredient-SILVER
- Inhibits Bacteria Growth
- Antimicrobial
- Interior Use Only
- Fast Dry
- HAPS Free Formula
- Tested & Proven

BURKE INDUSTRIAL COATINGS

AgION

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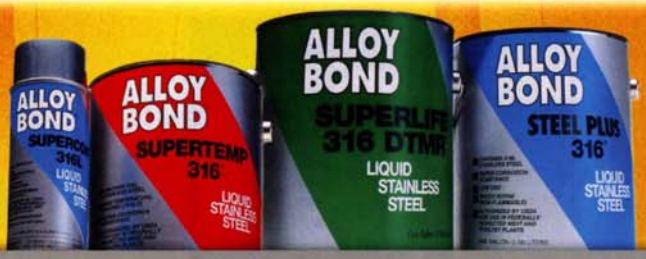
(800) 348-3245

www.burkeindustrialcoatings.com

This product does not protect users or others against food borne bacteria [or illness].

BURKE INDUSTRIAL COATINGS



Alloy Bond™ Ultra High Performance Coatings

SILVER BULLET AM ACRYLIC AEROSOL

(Technical Bulletin 9/2007)

Food Industry Problem

Increased emphasis on food safety creates the need for enhanced measures to reduce bacterial presence in the processing arena.

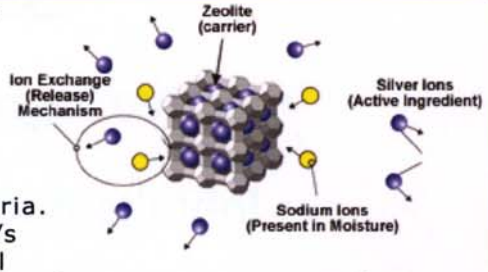
Our Solution

To address industry needs for effective protective coatings, Burke Industrial Coatings has developed an ultra high performance epoxy coating system. The product identified as Silver Bullet AM, inhibits the growth of a broad spectrum of bacteria, mold and fungi in addition to providing long term protection against severe wash chemicals.

Highly durable and corrosion-resistant, Silver Bullet's active ingredient is its namesake: silver, a safe and natural antimicrobial with proven success in food processing applications. Proven safe for human contact, silver is effective in over 650 strains of bacteria, yeast, fungi and molds. A highly durable epoxy coating, Silver Bullet can be applied to plant equipment, walls, ceilings and other appropriate surfaces to reduce microbiological contamination and propagation.

How it Works

Because it is an inorganic antimicrobial, silver has been able to address many of the issues associated with its organic counterparts that have been developed over the years. These include thermal stability, environmental compatibility, effective life expectancy, and bacterial resistance.



Silver inhibits reproduction, interrupts metabolism, and disrupts cell wall functions of many molds, yeasts, and bacteria. Harnessing the power of silver in its ionic form, Silver Bullet's antimicrobial compound has been proven to provide microbial efficacy within hours, and able to maintain optimal performance for years. A compound of elemental silver, Silver Bullet's antimicrobial additive uses a zeolite carrier that allows a controlled and effective release of the silver ions. The controlled release of silver and copper ions results in a long lasting, on-demand, antimicrobial effect on bacteria and suppresses future contamination. Silver's stable ion exchange process represents a significant improvement over standard organic antimicrobials that dissipate rapidly.

Safe and Effective

Silver Bullet AM Clear Acrylic is packaged in an aerosol can for quick, convenient application to all surfaces requiring protection. Independent tests show that even under severe conditions, Silver Bullet AM continues to provide a significant reduction in various types of bacteria commonly associated with food spoilage and contamination.

Our Expertise

Burke Industrial Coatings has more than 50 years leadership in industrial coating technology and more than 25 years innovation in manufacturing coatings for the food processing industry. Our ultra-high performance coatings have a track record for long life in severe environments.

Burke Industrial Coatings
(800) 348-3245
www.burkeindustrialcoatings.com

SILVER BULLET AM®
ACRYLIC AEROSOL # 14-451AM

DESCRIPTION This is an acrylic resin material mixed with Agion silver/copper antimicrobial. This product is designed to control bacterial growth as well as the growth of mold, mildew and algae. It sprays on easily, dries quickly, contains no HAPS solvents, is low VOC and produces a Log 6 control of bacterial attack.

USES Use on hand rails, door knobs, door plates – anywhere hands may touch that could spread bacteria from one place to another. This product is for INTERIOR USE ONLY.

APPEARANCE High Gloss Clear

RECOMMENDED PRIMERS None needed

PROPELLANT Propane Isobutane

PHYSICAL PROPERTIES

CAN PRESSURE:	60 PSI @ 70°F.
ADHESION	Rate excellent
FLEXIBILITY	Full bend over 1/4" mandrel
TEMPERATURE RESISTANCE	250°F
DRY TIMES	@ 70°F - 80°F, (21° - 27°C) AND 50% RH
Dry to touch	5-10 minutes
Recoat	30 minutes
Hard cure	2 hours

SAFETY INFORMATION

VOC (%)	67%
FLASH POINT	Aerosol - 10°F (T.O.C.)
USDA	Authorized by USDA for use in federally inspected meat and poultry plants.

For specific safety information refer to the **Material Safety Data Sheet.**
FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN

PRODUCT ORDERING INFORMATION: SILVER BULLET AM ACRYLIC AEROSOL

Product number	Size	Wt./Case	Case Quantity
14-451AM-00	16 oz. can	6.5 lb.	6 (Sold only by case)

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600 S. 74th Place, Suite 108, Ridgefield, WA 98642
Tel: (360) 887-8819 Fax: (360) 887-8825
Customer Service (800) 348-3245

09/07

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SILVER BULLET AM® CLEAR ACRYLIC HMIS CODES H F R P
PRODUCT CODE: 14-451AM-00 2 4 1 G

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: BURKE INDUSTRIAL COATINGS
ADDRESS: 600 S.74th Place, Suite 108, Ridgefield, WA 98642
EMERGENCY PHONE: (800)255-3924 INFORMATION PHONE: (360)887-8819

EFFECTIVE DATE: 12-15-08 NAME OF PREPARER: DARRELL BADERTSCHER

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	---------CHEMICAL NAME--------	CAS NUMBER	WT/WT %
01	ACETONE	00067-64-1	40-51%
02	PROPANE	00074-98-6	15-21%
03	N-BUTANE	00106-97-8	5-8%
04	PM ACETATE	00108-65-6	8-10%
05	TERTIARY BUTYL ACETATE	00540-88-5	5-8%
06	MEK	00078-93-3	3-5%

----------EXPOSURE LIMITS----------

	ACGIH		OSHA		COMPANY	
ITEM	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	500 ppm	750 ppm	1000 ppm	1000 ppm	N.E.	YES
02	2500 ppm	1800 ppm	1000 ppm	N.E.	N.E.	NO
03	800 ppm	N.E.	800 ppm	N.E.	N.E.	NO
04	2500 ppm	N.E.	N.E.	N.E.	N.E.	YES
05	200 ppm	N.E.	200 ppm	N.E.	N.E.	NO
06	200 ppm	300 ppm*	200 ppm	N.E.	N.E.	YES

*** - CEILING VALUE**

SECTION III - HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW***: May cause flash fire or explosion.**

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergic reactions are possible. May cause skin sensitization, and allergic reaction, which becomes evident on reexposure to this material. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

EFFECTS OF OVEREXPOSURE - INHALATION: Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed. Irritating to mouth, throat and stomach.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Possible reproductive hazard.

PRIMARY ROUTE(S) OF ENTRY: SKIN ABSORPTION INHALATION INGESTION EYE CONTACT SKIN CONTACT

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

SECTION IV - FIRST AID MEASURES

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention.

FIRST AID - INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION V - FIRE FIGHTING MEASURES

FLASH POINT: 0°F LOWER EXPLOSIVE LIMIT: N.E.
UPPER EXPLOSIVE LIMIT: N.E.

AUTOIGNITION TEMPERATURE:

EXTINGUISHING MEDIA: WATER FOG, DRY CHEMICAL, CO2, FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors may form explosive mixture with air.

SPECIAL FIREFIGHTING PROCEDURES: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

SECTION VII - HANDLING AND STORAGE

HANDLING: Wash thoroughly after handling

STORAGE: Keep away from heat, sparks and flame.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLV's during the use of this product.

RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

OTHER PROTECTIVE EQUIPMENT: Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required.

HYGIENIC PRACTICES: No Information.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE: 0 TO 350°F VAPOR DENSITY : Is heavier than air
ODOR:SOLVENT ODOR ODOR THRESHOLD :
APPEARANCE: CLEAR GLOSS EVAPORATION RATE: Is faster than Ether
SOLUBILITY IN H20: NEGLIGIBLE
FREEZE POINT: N.E. SPECIFIC GRAVITY: 0.748
VAPOR PRESSURE: 50 PSIG @70°F % VOLATILE BY WGT: 87.45
VOC % (CA):36.33 MIR NUMBER (CA): .0623
COATING CATEGORY (CA):CLEAR COATING

SECTION X - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: No Information

INCOMPATIBILITY: No Information

HAZARDOUS DECOMPOSITION PRODUCTS: No Information

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION XII - TOXICOLOGICAL PROPERTIES

Prolonged over exposure to solvents may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems and may also cause brain and nervous system damage.

SECTION XIII - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Information.

SECTION IVX - DISPOSAL CONSIDERATIONS

Do not puncture, incinerate or place container in trash compactor. Dispose of product in accordance with Federal, State and local regulations. Empty containers are 98% steel and can be recycled where allowed.

SECTION XV - TRANSPORTATION INFORMATION

US DOT Domestic (Ground shipment of aerosols)
Proper shipping name: CONSUMER COMMODITY
Hazard Class: ORM-D
Identification number: None
Packing Group: None

US DOT Domestic (Air shipment of aerosols)
Proper shipping name: CONSUMER COMMODITY
Hazard Class: ORM-D-AIR
Identification number: None
Packing Group: None

IATA/ICAO (International Air)
Proper shipping name: CONSUMER COMMODITY
Label: FLAMMABLE LIQUID
Hazard Class: 3
Identification number: UN 1263
Packing Group: II

No component of this product is listed as a marine pollutant (49 CFR 172.101)

SECTION XVI - REGULATORY INFORMATION

TSCA: United States The components of this product are listed on the TSCA inventory.
DSL: Canada The components of this product are listed on the DSL inventory.
AICS: Australia The components of this products are listed on the AICS inventory.

There are no chemicals subject to reporting under SARA 313

NEW JERSEY RIGHT-TO-KNOW:
The following material are non-hazardous, but are among the top five components in this product:

----------CHEMICAL NAME----------	CAS NUMBER
Solid Acrylic Resin	NA

PENNSYLVANIA RIGHT-TO-KNOW:
The following non-hazardous ingredients are present in the product at greater than 3%:

----------CHEMICAL NAME----------	CAS NUMBER
Solid Acrylic Resin	NA

CALIFORNIA PROPOSITION 65:
WARNING: This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm:

SECTION XVIII - REGULATORY INFORMATION

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulation.

CANADIAN WHMIS CLASS: No information available.

SECTION XVI - REGULATORY INFORMATION

HMIS RATINGS - HEALTH: 2 FLAMMABILITY: 4 REACTIVITY: 1

PREVIOUS MSDS REVISION DATE 9/07

LEGEND: N.A. - Not Applicable, N.E. - Not Established
N.D. - Not Determined

SECTION XVII - DISCLAIMER

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with Burke Industrial Coatings or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. To our knowledge, this MSDS complies with 29 CFR 1910..1200

BURKE INDUSTRIAL COATINGS

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600 S. 74th Place, Suite 108
Ridgefield, WA 98642
www.burkeindustrialcoatings.com

Burke Systems 2008

LIGHT DUTY SERVICE – dry duty, no washdown, no exterior exposure
Stainless Steel
1 coat Steel Tuff-316® or 1 coat Superlife-316 DTMR
Colors
1 coat Topcoat-1010

MEDIUM DUTY SERVICE – some moisture and exterior exposure, light chemical exposure
Stainless Steel
1 coat Prime Solution 5250 red or 5253 grey
1 coat Steel Tuff-316®
Colors
1 coat Prime Solution 5250 red or 5253 grey
1 coat Topcoat-1010

HEAVY DUTY SERVICE – chemical exposure, wet, humid atmosphere, normal food plant wash down
Stainless Steel
1 coat Steel Plus Epoxy Primer
1 coat Steel Plus 316
Optional: 1 coat Steel Plus CE Series Clear Epoxy
Colors
1 coat Steel Plus Epoxy Primer
I coat Steel Plus Epoxy Enamel
Optional: 1 coat Steel Plus CE Series Clear Epoxy

SEVERE DUTY SERVICE – heavy chemical exposure, wash down in a meat or poultry plant, very wet environments
Stainless Steel
1 coat Steel Plus Epoxy Primer
1 coat Steel Plus CE Series-316 Epoxy
1 coat Steel Plus CE Series Clear Epoxy
Colors
1 coat Steel Plus Epoxy Primer
1 coat Steel Plus CE Series Enamel Epoxy
1 coat Steel Plus CE Series Clear Epoxy

The information provided is a suggested guide in determining a coating system using BIC products. Individual situations and chemicals present may require you to test to yield the appropriate combination of product finishes to obtain the results desired.