

MSDS

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer's Name: Advanced Coating Systems
Address: 645 Molly Lane, Suite 130
Woodstock, GA 30189

Emergency Telephone: INFOTRAC— 800/535-5053

PRODUCT NAME: **ACU-CAULK: Brush Grade**

Hazard Ratings:

Health	1	1= Slight
Flammability	0	0= Least
Reactivity	0	0= Least
Personal Protection	A	Safety glasses

Volatile Organic Compounds (VOC) 56 grams per liter

SECTION 2: HAZARDOUS MATERIAL IDENTIFICATION

Hazardous Component	OSHA PEL	ACGIH TLV	TLV STEL	OTHER	WEIGHT %	CAS #
---------------------	-------------	--------------	-------------	-------	----------	-------

No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
VAPOR DENSITY (AIR = 1): 1.1
COATING V.O.C. : 56 grams per liter; meets SCAQMD Rule 1113 for VOC content in Southern California
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE (BUTYL ACETATE = 1): <1
VAPOR PRESSURE (mm HG): 15

SECTION 4: FIRE & EXPLOSION DATA

FLASH POINT: None
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE and EXPLOSION HAZARDS: None
FLAMMABLE LIMITS: LEL: NA; UEL: NA

SECTION 5: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS DECOMPOSITION or BY-PRODUCTS: Carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Do not mix with other chemicals

SECTION 6: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION:	Non irritating
SKIN:	Possible irritation
EYES:	Possibly irritating to eyes
INGESTION:	Possibly irritation to digestive tract

HEALTH HAZARDS (ACUTE and CHRONIC): None

CARCINOGENICITY:

NTP:	Ingredients not listed
IARC MONOGRAPHS:	Ingredients not listed
OSHA REGULATIONS:	Ingredients not listed

EMERGENCY AND FIRST AID

SKIN CONTACT:	Rinse skin with clean water. Apply skin cream if irritation results.
EYE CONTACT:	Immediately flush eyes with clean water for 15 minutes. If irritation persists, GET MEDICAL/ PHYSICIANS HELP.
INHALATION:	Remove to fresh air.
INGESTION:	Immediately drink large quantities of water, do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE

SMALL SPILLS:	Dilute with plenty of water and flush in sanitary sewer.
WASTE DISPOSAL METHOD:	Approved land fill, complying with all state, federal and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Do not allow product to freeze. Keep container closed when not in use. Keep product out of the reach of children.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION:	Not required.
VENTILATION:	Mechanical vent recommended for enclosed areas.
EYE PROTECTION:	Chemical goggles with side shields.
PROTECTIVE GLOVES; OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Rubber or neoprene Not required.
WORK/ HYGIENIC PRACTICES:	Use good housekeeping practices.

SECTION 9: ADDITIONAL INFORMATION

ENVIRONMENTAL INFORMATION

WASTE DISPOSAL METHOD: Dispose of waste in an authorized waste disposal facility in accordance with local, state and federal regulations.

WARNING: Empty container retains product residue and vapor. Observe all precautions when empty. Washing container will not make it safe for food or cosmetic storage. Keep empty containers tightly sealed and away from the reach of children.

MSDS

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer's Name: Advanced Coating Systems
Address: 645 Molly Lane, Suite 130
Woodstock, GA 30189

Emergency Telephone: INFOTRAC— 800/535-5053

PRODUCT NAME: ACU-CAULK:Flashing Grade

Hazard Ratings:

Health	1	1= Slight
Flammability	0	0= Least
Reactivity	0	0= Least
Personal Protection	A	Safety glasses

Volatile Organic Compounds (VOC) 56 grams per liter

SECTION 2: HAZARDOUS MATERIAL IDENTIFICATION

Hazardous Component	OSHA PEL	ACGIH TLV	TLV STEL	OTHER	WEIGHT %	CAS #
---------------------	-------------	--------------	-------------	-------	----------	-------

No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
VAPOR DENSITY (AIR = 1): 1.1
COATING V.O.C. : 56 grams per liter; meets SCAQMD Rule 1113 for VOC content in Southern California
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE (BUTYL ACETATE = 1): <1
VAPOR PRESSURE (mm HG): 15

SECTION 4: FIRE & EXPLOSION DATA

FLASH POINT: None
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE and EXPLOSION HAZARDS: None
FLAMMABLE LIMITS: LEL: NA; UEL: NA

SECTION 5: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS DECOMPOSITION or BY-PRODUCTS: Carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Do not mix with other chemicals

SECTION 6: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION:	Non irritating
SKIN:	Possible irritation
EYES:	Possibly irritating to eyes
INGESTION:	Possibly irritation to digestive tract

HEALTH HAZARDS (ACUTE and CHRONIC): None

CARCINOGENICITY:

NTP:	Ingredients not listed
IARC MONOGRAPHS:	Ingredients not listed
OSHA REGULATIONS:	Ingredients not listed

EMERGENCY AND FIRST AID

SKIN CONTACT:	Rinse skin with clean water. Apply skin cream if irritation results.
EYE CONTACT:	Immediately flush eyes with clean water for 15 minutes. If irritation persists, GET MEDICAL/ PHYSICIANS HELP.
INHALATION:	Remove to fresh air.
INGESTION:	Immediately drink large quantities of water, do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE

SMALL SPILLS:	Dilute with plenty of water and flush in sanitary sewer.
WASTE DISPOSAL METHOD:	Approved land fill, complying with all state, federal and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Do not allow product to freeze. Keep container closed when not in use. Keep product out of the reach of children.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION:	Not required.
VENTILATION:	Mechanical vent recommended for enclosed areas.
EYE PROTECTION:	Chemical goggles with side shields.
PROTECTIVE GLOVES; OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Rubber or neoprene Not required.
WORK/ HYGIENIC PRACTICES:	Use good housekeeping practices.

SECTION 9: ADDITIONAL INFORMATION

ENVIRONMENTAL INFORMATION

WASTE DISPOSAL METHOD: Dispose of waste in an authorized waste disposal facility in accordance with local, state and federal regulations.

WARNING: Empty container retains product residue and vapor. Observe all precautions when empty. Washing container will not make it safe for food or cosmetic storage. Keep empty containers tightly sealed and away from the reach of children.

MSDS

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer's Name: Advanced Coating Systems
Address: 645 Molly Lane, Suite 130
Woodstock, GA 30189

Emergency Telephone: INFOTRAC— 800/535-5053

PRODUCT NAME: ACU-GLOSS

Hazard Ratings:

Health	1	1= Slight
Flammability	0	0= Least
Reactivity	0	0= Least
Personal Protection	A	Safety glasses

Volatile Organic Compounds (VOC) 67 grams per liter

SECTION 2: HAZARDOUS MATERIAL IDENTIFICATION

Hazardous Component	OSHA PEL	ACGIH TLV	TLV STEL	OTHER	WEIGHT %	CAS #
---------------------	-------------	--------------	-------------	-------	----------	-------

No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
VAPOR DENSITY (AIR = 1): 1.1
COATING V.O.C. : 150 grams per liter; meets SCAQMD Rule 1113 for VOC content in Southern California
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE (BUTYL ACETATE = 1): <1
VAPOR PRESSURE (mm HG): 15

SECTION 4: FIRE & EXPLOSION DATA

FLASH POINT: None
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE and EXPLOSION HAZARDS: None
FLAMMABLE LIMITS: LEL: NA; UEL: NA

SECTION 5: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS DECOMPOSITION or BY-PRODUCTS: Carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Do not mix with other chemicals

SECTION 6: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION:	Non irritating
SKIN:	Possible irritation
EYES:	Possibly irritating to eyes
INGESTION:	Possibly irritation to digestive tract

HEALTH HAZARDS (ACUTE and CHRONIC): None

CARCINOGENICITY:

NTP:	Ingredients not listed
IARC MONOGRAPHS:	Ingredients not listed
OSHA REGULATIONS:	Ingredients not listed

EMERGENCY AND FIRST AID

SKIN CONTACT:	Rinse skin with clean water. Apply skin cream if irritation results.
EYE CONTACT:	Immediately flush eyes with clean water for 15 minutes. If irritation persists, GET MEDICAL/ PHYSICIANS HELP.
INHALATION:	Remove to fresh air.
INGESTION:	Immediately drink large quantities of water, do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE

SMALL SPILLS:	Dilute with plenty of water and flush in sanitary sewer.
WASTE DISPOSAL METHOD:	Approved land fill, complying with all state, federal and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Do not allow product to freeze. Keep container closed when not in use. Keep product out of the reach of children.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION:	Not required.
VENTILATION:	Mechanical vent recommended for enclosed areas.
EYE PROTECTION:	Chemical goggles with side shields.
PROTECTIVE GLOVES; OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Rubber or neoprene Not required.
WORK/ HYGIENIC PRACTICES:	Use good housekeeping practices.

SECTION 9: ADDITIONAL INFORMATION

ENVIRONMENTAL INFORMATION

WASTE DISPOSAL METHOD: Dispose of waste in an authorized waste disposal facility in accordance with local, state and federal regulations.

WARNING: Empty container retains product residue and vapor. Observe all precautions when empty. Washing container will not make it safe for food or cosmetic storage. Keep empty containers tightly sealed and away from the reach of children.

MSDS

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer's Name: Advanced Coating Systems
Address: 645 Molly Lane, Suite 130
Woodstock, GA 30189

Emergency Telephone: INFOTRAC— 800/535-5053

PRODUCT NAME: ACU-PRIME ALL

Hazard Ratings:

Health	1	1= Slight
Flammability	0	0= Least
Reactivity	0	0= Least
Personal Protection	A	Safety glasses

Volatile Organic Compounds (VOC) 150 grams per liter

SECTION 2: HAZARDOUS MATERIAL IDENTIFICATION

Hazardous Component	OSHA PEL	ACGIH TLV	TLV STEL	OTHER	WEIGHT %	CAS #
---------------------	-------------	--------------	-------------	-------	----------	-------

No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
VAPOR DENSITY (AIR = 1): 1.1
COATING V.O.C. : 150 grams per liter; meets SCAQMD Rule 1113 for VOC content in Southern California
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE (BUTYL ACETATE = 1): <1
VAPOR PRESSURE (mm HG): 15

SECTION 4: FIRE & EXPLOSION DATA

FLASH POINT: None
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE and EXPLOSION HAZARDS: None
FLAMMABLE LIMITS: LEL: NA; UEL: NA

SECTION 5: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS DECOMPOSITION or BY-PRODUCTS: Carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Do not mix with other chemicals

SECTION 6: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION: Non irritating
SKIN: Possible irritation
EYES: Possibly irritating to eyes
INGESTION: Possibly irritation to digestive tract

HEALTH HAZARDS (ACUTE and CHRONIC): None

CARCINOGENICITY:

NTP: Ingredients not listed
IARC MONOGRAPHS: Ingredients not listed
OSHA REGULATIONS: Ingredients not listed

EMERGENCY AND FIRST AID

SKIN CONTACT: Rinse skin with clean water. Apply skin cream if irritation results.
EYE CONTACT: Immediately flush eyes with clean water for 15 minutes. If irritation persists, GET MEDICAL/ PHYSICIANS HELP.
INHALATION: Remove to fresh air.
INGESTION: Immediately drink large quantities of water, do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE

SMALL SPILLS: Dilute with plenty of water and flush in sanitary sewer.
WASTE DISPOSAL METHOD: Approved land fill, complying with all state, federal and local regulations.
PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE: Do not allow product to freeze. Keep container closed when not in use. Keep product out of the reach of children.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: Not required.
VENTILATION: Mechanical vent recommended for enclosed areas.
EYE PROTECTION: Chemical goggles with side shields.
PROTECTIVE GLOVES; Rubber or neoprene
OTHER PROTECTIVE CLOTHING
OR EQUIPMENT: Not required.
WORK/ HYGIENIC PRACTICES: Use good housekeeping practices.

SECTION 9: ADDITIONAL INFORMATION

ENVIRONMENTAL INFORMATION

WASTE DISPOSAL METHOD: Dispose of waste in an authorized waste disposal facility in accordance with local, state and federal regulations.

WARNING: Empty container retains product residue and vapor. Observe all precautions when empty. Washing container will not make it safe for food or cosmetic storage. Keep empty containers tightly sealed and away from the reach of children.

MSDS

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer's Name: Advanced Coating Systems
Address: 645 Molly Lane, Suite 130
Woodstock, GA 30189

Emergency Telephone: INFOTRAC— 800/535-5053

PRODUCT NAME: : ACU-RUST PRIME

Hazard Ratings:

Health	1	1= Slight
Flammability	0	0= Least
Reactivity	0	0= Least
Personal Protection	A	Safety glasses

Volatile Organic Compounds (VOC) 122 grams per liter

SECTION 2: HAZARDOUS MATERIAL IDENTIFICATION

Hazardous Component	OSHA PEL	ACGIH TLV	TLV STEL	OTHER	WEIGHT %	CAS #
Dibutyl Phthalate	5 mg/m ³	5 mg/m ³			1	84-74-2

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
VAPOR DENSITY (AIR = 1): 1.1
COATING V.O.C. : 122 grams per liter; meets SCAQMD Rule 1113 for VOC content in Southern California
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE (BUTYL ACETATE = 1): <1
VAPOR PRESSURE (mm HG): 15

SECTION 4: FIRE & EXPLOSION DATA

FLASH POINT: None
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE and EXPLOSION HAZARDS: None
FLAMMABLE LIMITS: LEL: NA; UEL: NA

SECTION 5: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS DECOMPOSITION or BY-PRODUCTS: Carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Do not mix with other chemicals

SECTION 6: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION:	Non irritating
SKIN:	Possible irritation
EYES:	Possibly irritating to eyes
INGESTION:	Possibly irritation to digestive tract

HEALTH HAZARDS (ACUTE and CHRONIC): None

CARCINOGENICITY:

NTP:	Ingredients not listed
IARC MONOGRAPHS:	Ingredients not listed
OSHA REGULATIONS:	Ingredients not listed

EMERGENCY AND FIRST AID

SKIN CONTACT:	Rinse skin with clean water. Apply skin cream if irritation results.
EYE CONTACT:	Immediately flush eyes with clean water for 15 minutes. If irritation persists, GET MEDICAL/ PHYSICIANS HELP.
INHALATION:	Remove to fresh air.
INGESTION:	Immediately drink large quantities of water, do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE

SMALL SPILLS:	Dilute with plenty of water and flush in sanitary sewer.
WASTE DISPOSAL METHOD:	Approved land fill, complying with all state, federal and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Do not allow product to freeze. Keep container closed when not in use. Keep product out of the reach of children.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION:	Not required.
VENTILATION:	Mechanical vent recommended for enclosed areas.
EYE PROTECTION:	Chemical goggles with side shields.
PROTECTIVE GLOVES; OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Rubber or neoprene Not required.
WORK/ HYGIENIC PRACTICES:	Use good housekeeping practices.

SECTION 9: ADDITIONAL INFORMATION

ENVIRONMENTAL INFORMATION

WASTE DISPOSAL METHOD: Dispose of waste in an authorized waste disposal facility in accordance with local, state and federal regulations.

WARNING: Empty container retains product residue and vapor. Observe all precautions when empty. Washing container will not make it safe for food or cosmetic storage. Keep empty containers tightly sealed and away from the reach of children.

MSDS

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer's Name: Advanced Coating Systems
Address: 645 Molly Lane, Suite 130
Woodstock, GA 30189

Emergency Telephone: INFOTRAC— 800/535-5053

PRODUCT NAME: ACU-SHIELD

Hazard Ratings:

Health	1	1= Slight
Flammability	0	0= Least
Reactivity	0	0= Least
Personal Protection	A	Safety glasses

Volatile Organic Compounds (VOC) 54 grams per liter

SECTION 2: HAZARDOUS MATERIAL IDENTIFICATION

Hazardous Component	OSHA PEL	ACGIH TLV	TLV STEL	OTHER	WEIGHT %	CAS #
---------------------	-------------	--------------	-------------	-------	----------	-------

No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
VAPOR DENSITY (AIR = 1): 1.1
COATING V.O.C. : 54 grams per liter; meets SCAQMD Rule 1113 for VOC content in Southern California
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE (BUTYL ACETATE = 1): <1
VAPOR PRESSURE (mm HG): 15

SECTION 4: FIRE & EXPLOSION DATA

FLASH POINT: None
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE and EXPLOSION HAZARDS: None
FLAMMABLE LIMITS: LEL: NA; UEL: NA

SECTION 5: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS DECOMPOSITION or BY-PRODUCTS: Carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Do not mix with other chemicals

SECTION 6: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION:	Non irritating
SKIN:	Possible irritation
EYES:	Possibly irritating to eyes
INGESTION:	Possibly irritation to digestive tract

HEALTH HAZARDS (ACUTE and CHRONIC): None

CARCINOGENICITY:

NTP:	Ingredients not listed
IARC MONOGRAPHS:	Ingredients not listed
OSHA REGULATIONS:	Ingredients not listed

EMERGENCY AND FIRST AID

SKIN CONTACT:	Rinse skin with clean water. Apply skin cream if irritation results.
EYE CONTACT:	Immediately flush eyes with clean water for 15 minutes. If irritation persists, GET MEDICAL/ PHYSICIANS HELP.
INHALATION:	Remove to fresh air.
INGESTION:	Immediately drink large quantities of water, do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE

SMALL SPILLS:	Dilute with plenty of water and flush in sanitary sewer.
WASTE DISPOSAL METHOD:	Approved land fill, complying with all state, federal and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Do not allow product to freeze. Keep container closed when not in use. Keep product out of the reach of children.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION:	Not required.
VENTILATION:	Mechanical vent recommended for enclosed areas.
EYE PROTECTION:	Chemical goggles with side shields.
PROTECTIVE GLOVES; OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Rubber or neoprene Not required.
WORK/ HYGIENIC PRACTICES:	Use good housekeeping practices.

SECTION 9: ADDITIONAL INFORMATION

ENVIRONMENTAL INFORMATION

WASTE DISPOSAL METHOD: Dispose of waste in an authorized waste disposal facility in accordance with local, state and federal regulations.

WARNING: Empty container retains product residue and vapor. Observe all precautions when empty. Washing container will not make it safe for food or cosmetic storage. Keep empty containers tightly sealed and away from the reach of children.

MSDS

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer's Name: Advanced Coating Systems
Address: 645 Molly Lane, Suite 130
Woodstock, GA 30189

Emergency Telephone: INFOTRAC— 800/535-5053

PRODUCT NAME: **ACU-SHIELD: Ceramic**

Hazard Ratings:

Health	1	1= Slight
Flammability	0	0= Least
Reactivity	0	0= Least
Personal Protection	A	Safety glasses

Volatile Organic Compounds (VOC) 54 grams per liter

SECTION 2: HAZARDOUS MATERIAL IDENTIFICATION

Hazardous Component	OSHA PEL	ACGIH TLV	TLV STEL	OTHER	WEIGHT %	CAS #
---------------------	-------------	--------------	-------------	-------	----------	-------

No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
VAPOR DENSITY (AIR = 1): 1.1
COATING V.O.C. : 54 grams per liter; meets SCAQMD Rule 1113 for VOC content in Southern California
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE (BUTYL ACETATE = 1): <1
VAPOR PRESSURE (mm HG): 15

SECTION 4: FIRE & EXPLOSION DATA

FLASH POINT: None
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE and EXPLOSION HAZARDS: None
FLAMMABLE LIMITS: LEL: NA; UEL: NA

SECTION 5: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS DECOMPOSITION or BY-PRODUCTS: Carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Do not mix with other chemicals

SECTION 6: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION:	Non irritating
SKIN:	Possible irritation
EYES:	Possibly irritating to eyes
INGESTION:	Possibly irritation to digestive tract

HEALTH HAZARDS (ACUTE and CHRONIC): None

CARCINOGENICITY:

NTP:	Ingredients not listed
IARC MONOGRAPHS:	Ingredients not listed
OSHA REGULATIONS:	Ingredients not listed

EMERGENCY AND FIRST AID

SKIN CONTACT:	Rinse skin with clean water. Apply skin cream if irritation results.
EYE CONTACT:	Immediately flush eyes with clean water for 15 minutes. If irritation persists, GET MEDICAL/ PHYSICIANS HELP.
INHALATION:	Remove to fresh air.
INGESTION:	Immediately drink large quantities of water, do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE

SMALL SPILLS:	Dilute with plenty of water and flush in sanitary sewer.
WASTE DISPOSAL METHOD:	Approved land fill, complying with all state, federal and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Do not allow product to freeze. Keep container closed when not in use. Keep product out of the reach of children.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION:	Not required.
VENTILATION:	Mechanical vent recommended for enclosed areas.
EYE PROTECTION:	Chemical goggles with side shields.
PROTECTIVE GLOVES; OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Rubber or neoprene Not required.
WORK/ HYGIENIC PRACTICES:	Use good housekeeping practices.

SECTION 9: ADDITIONAL INFORMATION

ENVIRONMENTAL INFORMATION

WASTE DISPOSAL METHOD: Dispose of waste in an authorized waste disposal facility in accordance with local, state and federal regulations.

WARNING: Empty container retains product residue and vapor. Observe all precautions when empty. Washing container will not make it safe for food or cosmetic storage. Keep empty containers tightly sealed and away from the reach of children.

MSDS

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer's Name: Advanced Coating Systems
Address: 645 Molly Lane, Suite 130
Woodstock, GA 30189

Emergency Telephone: INFOTRAC— 800/535-5053

PRODUCT NAME: ACU-TAC

Hazard Ratings:

Health	1	1= Slight
Flammability	0	0= Least
Reactivity	0	0= Least
Personal Protection	A	Safety glasses

Volatile Organic Compounds (VOC) 86 grams per liter

SECTION 2: HAZARDOUS MATERIAL IDENTIFICATION

Hazardous Component	OSHA PEL	ACGIH TLV	TLV STEL	OTHER	WEIGHT %	CAS #
---------------------	-------------	--------------	-------------	-------	----------	-------

No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
VAPOR DENSITY (AIR = 1): 1.1
COATING V.O.C. : 150 grams per liter; meets SCAQMD Rule 1113 for VOC content in Southern California
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE (BUTYL ACETATE = 1): <1
VAPOR PRESSURE (mm HG): 15

SECTION 4: FIRE & EXPLOSION DATA

FLASH POINT: None
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE and EXPLOSION HAZARDS: None
FLAMMABLE LIMITS: LEL: NA; UEL: NA

SECTION 5: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS DECOMPOSITION or BY-PRODUCTS: Carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Do not mix with other chemicals

SECTION 6: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION:	Non irritating
SKIN:	Possible irritation
EYES:	Possibly irritating to eyes
INGESTION:	Possibly irritation to digestive tract

HEALTH HAZARDS (ACUTE and CHRONIC): None

CARCINOGENICITY:

NTP:	Ingredients not listed
IARC MONOGRAPHS:	Ingredients not listed
OSHA REGULATIONS:	Ingredients not listed

EMERGENCY AND FIRST AID

SKIN CONTACT:	Rinse skin with clean water. Apply skin cream if irritation results.
EYE CONTACT:	Immediately flush eyes with clean water for 15 minutes. If irritation persists, GET MEDICAL/ PHYSICIANS HELP.
INHALATION:	Remove to fresh air.
INGESTION:	Immediately drink large quantities of water, do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE

SMALL SPILLS:	Dilute with plenty of water and flush in sanitary sewer.
WASTE DISPOSAL METHOD:	Approved land fill, complying with all state, federal and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Do not allow product to freeze. Keep container closed when not in use. Keep product out of the reach of children.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION:	Not required.
VENTILATION:	Mechanical vent recommended for enclosed areas.
EYE PROTECTION:	Chemical goggles with side shields.
PROTECTIVE GLOVES; OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Rubber or neoprene Not required.
WORK/ HYGIENIC PRACTICES:	Use good housekeeping practices.

SECTION 9: ADDITIONAL INFORMATION

ENVIRONMENTAL INFORMATION

WASTE DISPOSAL METHOD: Dispose of waste in an authorized waste disposal facility in accordance with local, state and federal regulations.

WARNING: Empty container retains product residue and vapor. Observe all precautions when empty. Washing container will not make it safe for food or cosmetic storage. Keep empty containers tightly sealed and away from the reach of children.