

SAFETY DATA SHEET

1. Product identification

TRADE NAME (AS LABELED): EASY ETCH
PART NUMBER: DEE01
SKU#: -
UPC#: -
PRODUCT USE: Acrylic Paint
CHEMICAL NAME: Mixture
CHEMICAL FAMILY: Acrylic Paint
MANUFACTURER'S NAME: DECOART, INC.
ADDRESS: 49 Cotton Ave
Stanford, KY 40484
EMERGENCY PHONE: (800) 424-9300 CHEMTREC
BUSINESS PHONE: (606) 365-3193
FAX NUMBER: (606) 365-9739
DATE OF PREPARATION: August 24, 2017

2. Hazard identification

EMERGENCY OVERVIEW: Product Description: This product is an off-white to dark amber colored cream with a mild odor. **Health Hazards:** This product is harmful if swallowed. It may cause burns, which may not be immediately painful or visible. Contact may cause skin and eye irritation. May be harmful by breathing dusts or mists. **Flammability Hazards:** This product is non flammable. **Reactivity Hazards:** Non reactive. **Environmental Hazards:** The environmental effects of this product are not known. This product is not expected to cause adverse environmental effects. **Emergency Considerations:** Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

EU LABELING AND CLASSIFICATION:

Classification of the substance or mixture according to Regulation (EC) No1272/2008
EC# 215-676-4 Annex 1 Index 009-009-00-4

GHS Classification: Skin Corr. 1B

Acute tox. 3

Components Contributing to Hazard:

Ammonium Bifluoride

Label Elements:

Pictogram



Signal Word: Danger!

Hazard Statement(s):

H333: May be harmful if inhaled

H301: Toxic if Swallowed

H314: Causes severe skin burns and eye damage

Precautionary Statement(s):

P281: Use personal protective equipment as required

P264: Wash hands thoroughly after handling.

P234: Keep only in original container

P260: Do not breathe dust, fumes or mist

P270: Do not eat, drink, or smoke when using this product

P405: Store locked up

EU Hazard Classification per Directive 1999/45/EC:

Xn: Harmful

Risk Phrase R22: Harmful if swallowed. R34: Causes Burns

Safety Phrase S2: Keep out of the reach of children S46: If swallowed, seek medical advice immediately and show this container or label.

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

Avoid contact with mucous membranes and open cuts on skin.

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PRIMARY ROUTES(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, and Skin Contact

ACUTE:

EYE HAZARDS: This product may cause eye irritation if it enters the eyes. Contact may result in severe eye pain and impairment of vision.

SKIN HAZARDS: This product may cause skin irritation. Contact may result in blistering or ulcers of skin.

INGESTION HAZARDS: This product harmful or fatal if swallowed.

INHALATION HAZARDS: This product may be harmful by breathing dusts or mists.

CONDITIONS AGGRAVATED BY EXPOSURE: Maintain housekeeping and personal hygiene to minimize exposure.

CONDITIONS AGGRAVATED BY OVEREXPOSURE: None expected

CHRONIC: Exposure may result in damage to bones and ligaments. Exposure may result in bone changes with associated joint stiffness.

NOTE:

ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000. This material is classified as hazardous under OSHA regulations 29 CFR 1910.1200.

3. Composition and information on ingredients

Hazardous Ingredients	CAS #	EINECS #	ICSC #	WT #	Hazard Symbol Risk Phrases
Ammonium Bifluoride	1341-49-7	215-676-4	None listed	28.53	Hazard Classification: Xn; C Risk Phrases: R22; R34

4. First-aid measures

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and SDS to health professional with contaminated individual.

SKIN EXPOSURE: Flush with water as soon as possible after contact with skin if irritation is apparent. Always wash skin after contact with cream. Wash skin well with soap and water and apply a soothing ointment like Neosporin or Polysporin. Immediately remove all contaminated clothing and wash before reuse.

EYE EXPOSURE: Immediately flush eyes with plenty of water for at least 15 minutes, holding eyelids apart to ensure flushing of entire eye surface. Remove contact lenses if present. Get medical attention if irritation persists.

INHALATION: Remove person to fresh air and keep comfortable. Excessive inhalation due to long term and close proximity to material can cause irritation to the upper respiratory tract.

INGESTION: IMMEDIATELY call POISON CONTROL CENTER or DOCTOR FOR MOST CURRENT INFORMATION. If this product is swallowed, rinse mouth and drink 1-2 glasses of milk or water. Do NOT induce vomiting.

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and eliminate overexposure.

5. Fire-fighting measures

FLASH POINT: Non-Flammable

AUTOIGNITION TEMPERATURE: Not Applicable

FLAMMABLE LIMITS (in air by volume, %): Lower NA; Upper NA

FIRE EXTINGUISHING MATERIALS: Use agent most appropriate to extinguishing surrounding fire.

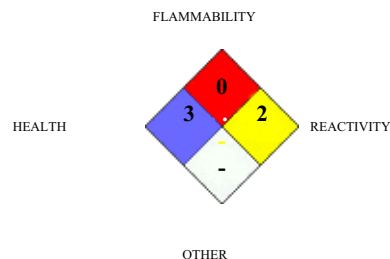
UNUSUAL FIRE AND EXPLOSION HAZARDS: Excessive heat may release toxic corrosive gases.

Explosion Sensitivity to Mechanical Impact: Not Sensitive

Explosion Sensitivity to Static Discharge: Not Sensitive

SPECIAL FIRE-FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING



Hazard Scale: **0** = Minimal **1** = Slight
2 = Moderate
3 = Serious **4** = Severe

6. Accidental release measures

SPILL AND LEAK RESPONSE: Absorb spill with inert material (e.g. vermiculite, sand, or earth), then place in suitable container for disposal. Clean up spills immediately, observing precautions.

US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US

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Coast Guard National Response Center is (800) 424-8802.

DISPOSAL: Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

7. Handling and storage

WORK PRACTICES AND HYGIENE PRACTICES: Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product.

STORAGE AND HANDLING PRACTICES: Store only in plastic containers such as polyethylene, polypropylene or polyvinyl chloride at temperatures between 65 and 85 degrees Fahrenheit (18 degrees to 30 degrees Celsius). Crystals will form in product at temperatures below 65 degrees Fahrenheit (18 degrees Celsius), but will dissolve when product temperature is raised above 65 degrees Fahrenheit (18 degrees Celsius). Avoid contact with eyes. Store in a tightly sealed container. Store in a cool, dry, well ventilated area. Protect from physical damage.

8. Exposure controls - personal protection

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation, and process enclosure if necessary, to control airborne dust. Ensure eyewash/safety shower stations are available near areas where this product is used.

EXPOSURE LIMITS/GUIDELINES

Component Name:	CAS #	ACGIH TLVs	OSHA-PELs	NIOSH-TLVs	Other
Ammonium Bifluoride	1341-49-7	3 PPM as Fluoride, 25 PPM as Ammonia	2.5 mg/m ³ as Fluoride, 35 PPM as Ammonia	None listed	None listed

International exposure limits may be established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Use only NIOSH-certified mask for dusts or mists. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Wear goggles when there is danger of splattering (i.e. cleanup and washing down of spills). If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Wear impermeable protective gloves. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: Wear a plastic apron or work-type clothing sufficient to prevent skin contact. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

FOR HOME USE: CHILD-PROOF PACKAGING REQUIRED IN CONFORMANCE WITH 16CFR1700.15 a), b), and c) and meet the child test protocol requirements of on of CSA-Z76.1, ISO 8317 or 16 CFR 1700.20 or a standard that is at least equivalent. **KEEP OUT OF REACH OF CHILDREN.**

9. Physical and chemical properties

VAPOR DENSITY: Not Available

SPECIFIC GRAVITY (Water = 1): 1.43

VAPOR PRESSURE: Not Available

FREEZING POINT: Not Available

ODOR THRESHOLD: Mild, ammonia-like

APPEARANCE, ODOR and COLOR: This product is an off-white to dark amber colored cream with a mild odor.

EVAPORATION RATE (n-BuAc=1): Not Available

SOLUBILITY IN WATER: Thickeners in cream do not allow the product to be soluble; product can be diluted with water.

pH: 4.0-6.9

BOILING POINT: Not Available

10. Stability and reactivity

Cream will gel and darken in color with age.

STABILITY: Stable, avoid excessive heating, strong acids, and alkalis

DECOMPOSITION PRODUCTS: None Known

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: None Known

HAZARDOUS POLYMERIZATION: None Known

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CONDITIONS TO AVOID: None Known

11. Toxicological information

TOXICITY DATA:

Routes of Entry: Eye contact, Ingestion, Skin Contact
Summated LD50 is 199.4 mg/kg.

Summated LC50 is 99999 mg/cubic meter.

SUSPECTED CANCER AGENT: None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore is not considered to be, nor suspected to be a cancer-causing agent by these agencies.

IRRITANCY OF PRODUCT: This product may cause eye irritation.

SENSITIZATION TO THE PRODUCT: These products are not known to cause human skin or respiratory sensitization.

REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of this product and its components on the human reproductive system.

Mutagenicity: The components of this product are not reported to produce mutagenic effects in humans.

Embryotoxicity: The components of this product are not reported to produce embryotoxic effects in humans.

Teratogenicity: The components of this product are not reported to produce teratogenicity effects in humans.

Reproductive Toxicity: The components of this product are not reported to produce reproductive effects in humans.

12. Ecological information

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ECOTOXICITY: Not available.

BOD5 and COD: Not available.

PRODUCTS OF BIODEGRADATION: Not available

TOXICITY OF THE PRODUCTS OF BIODEGRADATION: Not available

ENVIRONMENTAL STABILITY: Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways

BIOACCUMULATION/ACCUMULATION: These products have not been tested for bio-accumulation potential.

13. Disposal considerations

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

14. Transportation information

US DOT, IATA, IMO, ADR:

Domestic (Land, D.O.T.)

Proper Shipping Name: Ammonium Bifluoride Solution

D.O.T. Classification: UN2817, 8, 6.1, PGIII

D.O.T. Placard: UN2817/CORROSIVE, INHALATION HAZARD

Precautions during transport: Keep container tightly closed.

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101.

15. Regulatory information

UNITED STATES REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

Ammonium Bifluoride CAS# 1341-49-7 <25%

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for any component of these products. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): CERCLA RQ: 100lbs

U.S. TSCA INVENTORY STATUS: The components of this product are listed in the TSCA Inventory.

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CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain any component above the 0.1% level which is listed as a California Proposition 65 chemical.

CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are on the DSL Inventory.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Danger; Corrosive

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

Classification of the substance or mixture according to Regulation (EC) No1272/2008

EC# 215-676-4 Annex 1 Index 009-009-00-4

Xn: Harmful

Risk Phrase R22: Harmful if swallowed. R34: Causes Burns

Safety Phrase S2: Keep out of the reach of children S46: If swallowed, seek medical advice immediately and show this container or label.



AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: The components of this product are listed on the AICS or are exempt.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed or exempt

Australian Inventory of Chemical Substances (AICS): Listed or exempt

Korean Existing Chemicals List (ECL): Listed or exempt

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed or exempt

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed or exempt

Swiss Giftliste List of Toxic Substances: Listed or exempt

U.S. TSCA: Listed or exempt

16. Other information

PREPARED BY: DecoArt, Inc

DATE OF PREPARATION: August 24, 2017

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.