



Safety Data Sheet

Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

Product Name:	Entity 1 Dip & Buff Acrylic Dip System - Activator	SDS Prepared Date:	5/24/2016
Chemical Name:	N/A	SDS Revised Date:	6/27/2016
		Revision:	01
Product Use:	Cosmetics	Manufacture:	Nail Alliance - Entity, Inc. Gladstone, MO 64118
Product #:		Emergency Phone Number:	(800) 535-5053
5102002		Information Contacts:	(714) 773-9758

Section 2: Hazards Identification

EMERGENCY OVERVIEW

- * Highly Flammable liquid and vapor
- * Causes eye irritation.
- * May cause drowsiness or dizziness
- * Avoid prolonged or repeated breathing of gases, vapors or mists.
- * Unstable (reactive) upon depletion of inhibitor. This is only a slight risk
- * May be absorbed through the skin



Precautionary Statements - General:

If medical advice is needed, have product container or label at hand.
 Keep out of reach of children.
 Read label before use.

Precautionary Statements - Prevention:

Wash with soap and water thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 Keep container tightly closed.
 Ground/bond container and receiving equipment.
 Use explosion-proof electrical/ventilating/lighting equipment.
 Use only non-sparking tools.
 Take action to prevent static discharges.
 Avoid breathing dust/fume/gas/mist/vapors/spray.
 Use only outdoors or in a well-ventilated area.

Potential Health Effects, Signs & Symptoms of Exposure:

Primary Route of Entry Inhalation, skin contact and eye contact

Eye	Vapors are irritating to the eyes. Splashes may cause severe irritation, with stinging, tearing, redness, and pain with possible corneal damage.
Skin	Can cause eye irritation. Repeated/prolonged contact may cause drying of the skin. Symptoms include redness, burning, drying, cracking and skin burns.
Ingestion	Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting.
Inhalation	Vapor are irritating to nasal passages and throat and may cause stupor or headache. Symptoms usually occur at air concentrations higher than the recommended exposure limits.
Sub-Chronic Effects	May cause headaches, nausea, vomiting, and narcotic effect if over-exposed

NOTE: Refer to Section 11, Toxicological Information for Details

Section 3: Composition/Information On Ingredients

INCI Name	CAS #	EINECS#	Exposure OSHA	Limits ACGIH TWA/STEL	IAR/NTP/OSHA	%
Ethyl Acetate	141-78-6	205-500-4	400 ppm	400ppm	not listed	>95%
Dimethyltolylamine	99-97-8	202-805-4	N/E	N/E	Not Listed	<1.0%

N/E - None Established

N/DA - No Data Available

Ethyl Acetate

Hazardous symbol: F,Xi

Risk Phrases: R11, R36, R67, R66**Safety Phrases:** S2,S16, S26, S33

Dimethyltolylamine

Hazardous symbol: F, Xn

Risk Phrases: R11, R23/24/25, R33, R37/38, R43, R52, R53**Safety Phrases:** S1/2,S3, S16, S26, S36,S45

See Section 16 for Risk and Safety Phares Key

Section 4: First Aid Measures

First Aid for Eye	Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.
First Aid for Skin	Wash thoroughly with soap and water. Remove contaminated clothing. Get medical help if discomfort persists.
First Aid for Ingestion	If individual is drowsy or unconscious, do not give anything by mouth; place individual on the leftside with head down. Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.
First Aid for Inhalation	Remove to fresh air. If having breathing difficulty, give oxygen. Seek medical attention if discomfort persists.

Section 5: Fire Fighting Measures

Flash Point (est.)	Flammable Limit	Auto-Ignition Temperature
(°F/°C)	(vol%)	(vol%)
24 (-4.44)	N/DA	N/DA

Suitable Extinguishing Media: Dry chemical, foam, carbon dioxide or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

Unsuitable Extinguishing Media No data available.

Specific Hazards in Case of Fire: No data available.

Fire-fighting Procedures: Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions: Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Section 6: Accidental Release Measures

Spill or Release Procedures: Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (eg. vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. Do not flush or sewer! 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 Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

Section 7: Handling and Storage

Handling Keep containers cool and dry. Keep away from heat, light and ignition sources. Avoid breathing high vapors concentrations. Avoid prolonged and repeated contact with skin. Use only with adequate ventilation. Wash thoroughly after handling.

Storage Store in a cool, well ventilated area away from heat, sparks and flame. Keep containers closed when not in use.

Explosion Hazard Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking or other sources of ignition at locations distance from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just a residue) can ignite explosively

Section 8: Exposure Controls/Personal Protective Equipment

Engineering Controls Facilities storing or utilizing this material should be equipped with an eye facility and safety shower. Use process enclosures local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

Personal Protective Equipment:

General To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.

Eye/Face Protection Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type of safety glasses

Skin Protection Use impermeable clothing such as chemical resistant gloves, apron, boots, or whole body suit. Neoprene and Nitrile rubber is better than PVC.

Respiratory Protection

A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Wear a NIOSH/MSHA or European Standard EN149 approved full-face piece airline respirator in the positive pressure mode with emergency escape provisions. Follow OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149.

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	voc (g/L)	Specific Gravity	Viscosity	% Volatile	
Clear liquid	Distinct acetate odor	N/A	N/DA	0.9	N/A	100.00%	
Boiling Point/ Freezing Point	Material VOC	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
N/DA	N/DA	N/DA	N/A	N/A	N/A	N/A	64 g/L
Flash Point		Flammable Limit		Auto-Ignition Temperature			
(°F/°C)		(vol%)		(vol%)			
24 (-4.44)		N/DA		N/DA			

Section 10: Stability and Reactivity

Stability: Stable under normal conditions of use.	Incompatibility (Materials to Avoid): Strong oxidizing agents
Hazardous Decomposition Products: Thermal decomposition may yield carbon dioxide and/or carbon monoxide	Hazardous Polymerization: N/DA
Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources.	

Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - Skin	Irritation - Eye
Ingestion: May be harmful or fatal if swallowed	N/DA	Slightly irritating to respiratory system	N/DA	N/DA
Sensitization		Mutagenicity		Sub-chronic Toxicity
N/DA		N/DA		N/DA

Section 12: Ecological Information**Ecotoxicological Information:**

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/ DA	N/ DA	N/ DA	N/ DA	N/ DA

Chemical Fate Information

Biodegradability	N/ DA
Chemical Oxygen Demand	N/ DA

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated.

Do not allow to enter drinking water supplies, wastewater, or soil.

Section 13: Disposable Considerations

Dispose of diking materials and absorbent in compliance with State, Local and Federal regulations. Residual vapors may explode on ignition, do not cut, drill or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

Section 14: Transport Information**DOT (49 CFR -GND)**

Excepted Quantity (49 CFR -173.4a) (≤ 30 ml)

Consumer Commodity, ORM-D (≤ 1.0 L)

UN1263 Paint ,3,II (>1.0 L)

IATA (AIR):

Excepted Quantity (Air Shipper 4.1.2) (≤ 30 ml)

Consumer Commodity,9, ID8000 (≤ 0.5 L)

UN1263 Paint ,3,II (> 0.5 L)

IMDG (OCN):

Excepted Quantity (2008 IMO -3.5.1) (≤ 30 ml)

UN1263 Paint ,3,II LTD QTY(≤ 1.0 L)

UN1263 Paint ,3,II (> 1.0 L)

TDGR (Canadian GND):

Mark Package "Limited Quantity" or "Quantite Limitee" or "LTD QTY" or "Quant Ltee" (≤ 1.0 L)

UN1263, Paint related material, 3, II, (>1.0 L)

ADR/RID (EU):

UN 1263, Paint Related Material,3,II,ADR

MEXICO (SCT):

UN1263, Pintura,3,II, Cantidad Limitada (≤ 1.0 L)

Section 15: Regulatory Information

US Federal Regulations

US Federal Regulations


Clean Air Act: HAP/ODS	This product contains the following (HAP's): or ODS: • NONE
Clean Water Act: Priority Pollutant	The following ingredients are listed as hazardous pollutants under the CWA: None of the ingredients are listed as primary pollutants nor are they listed as toxic pollutants.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food-packaging additive.
Occupational Safety and Health Act	This product is considered to be hazardous under the OSA Hazard Communication Standard. Its hazards are: • Immediate (acute) health hazard • Fire hazard
RCRA	This product contains chemicals considered to be hazardous waste under RCRA (40 CFR 261): Ethyl Acetate CAS #141-78-6 -RCRA Code U112
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA title III: Section 302 (RQ)	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List): Ethyl Acetate CAS #141-78-6 -RQ (lbs): 5000
SARA Title III: Section 311-312:	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: • Immediate (acute) health hazard • Fire hazard • Reactive hazard
SARA Title III: Section 313:	This product contains no chemicals subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:
TSCA Section 8(b): Inventory	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements. None of the chemicals listed have a SNUR under TSRCA

State Regulations

CA Right-to Know- Law:	Ethyl Acetate CAS #141-78-6 Dimethyltolylamine list on California Proposition 65
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	Ethyl Acetate CAS #141-78-8
NJ Right-to-Know Law:	Ethyl Acetate CAS #141-78-9
PA Right-to-Know Law:	Ethyl Acetate CAS #141-78-10
FL Right-to-Know Law:	Ethyl Acetate CAS #141-78-11
MN Right-to-Know Law:	Ethyl Acetate CAS #141-78-12
International Regulations	
CDSL: Canadian Inventory Canadian Transitional List)	(on Ethyl Acetate CAS #141-78-12

Section 16: Other Information

Labeling according to EC Directives - 1999/45/EC

European Community:	
	• HAZARD SYMBOLS: Xn, F
	• RISK PHRASES: R11 : highly flammable, R20/22 : Harmful by inhalation and if swallowed, R36 : Irritating to eyes, R43 May cause sensitisation by skin contact; R66 -Repeated exposure may cause skin dryness or cracking; R67 - Vapors may cause drowsiness and dizziness
	• SAFETY PHRASES:, S16 : keep away from sources of ignition-no smoking, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice; S28 After contact with skin, wash immediately with plenty of water;: S33 : take precautionary measures against static discharges, S37/37 : wear suitable protection clothing and gloves.

EU Classes and Risk / Safety Phrases for Referenced ingredients (See Section 2):

F-Flammable substance or preparations

Xi-Irritants

Risks Phrases:

R11- Highly flammable

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R33: Danger of cumulative effects.

R36-Irritating to eyes:

R37/38: Irritating to respiratory system and skin.

R43: May cause sensitisation by skin contact.

R52: Harmful to aquatic organisms.

R53: May cause long-term adverse effects in the aquatic environment.

R66-Repeated exposure may cause skin dryness or cracking

R67- Vapors may cause drowsiness and dizziness

Safety Phrases:

S1/2: Keep locked up and out of reach of children

S3: Keep in a cool place.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36: Wear suitable protective clothing.

S45: In case of accident or if you feel unwell, seek medical advice immediately

S33 Take precautionary measures against static discharges

Hazard Rating System (Pictograms)

NFPA:

HMIS:

HEALTH	<input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
REACTIVITY	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>

Revised Sections Since Last Verion: NONE

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