Safety Data Sheet

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

Product Name:	Artistic Putty Polygel - Shaping Liquid	SDS Prepared:	6/8/2017
Chemical Name:	N/A	SDS Modified:	N/A
		Revision	00
Family:	Nail Liquid	**Supplied by:**	Nail Alliance LLC
Product Use:	Nail Enhancement		Gladstone, MO 64118
		Emergency Phone Number:	(800) 535-5053
Product Item#:	2840000, 2840001	**Information Contacts:**	(714) 773-9758

Section 2: Hazards Identification

GHS Labeling - Hazard Pictograms

Signal Word: Danger

Hazard Statements:
H225 - Highly flammable liquid and vapor
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H402 - Harmful to aquatic life

Precautionary statements
P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
P233 - Keep container tightly closed
P243 - Take precautionary measures against static discharge
P261 - Avoid breathing mist, vapors, spray
P264 - Wash exposed skin thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P312 - Call a POISON CENTER or doctor/physician if you feel unwell
P337+P313 - If eye irritation persists: Get medical advice/attention
P370+P378 - In case of fire: Use dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2) to extinguish
P403+P233 - Store in a well-ventilated place. Keep container tightly closed
P405 - Store locked up
P501 - Dispose of contents/container to comply with local, state and federal regulations
P235 - Keep cool
If inhaled: Remove person to fresh air and keep comfortable for breathing

Potential Health Effects, Signs & Symptoms of Exposure:

Primary Route of Entry	Inhalation, skin and ingestion
Eye	Vapors are irritating to the eyes. Splashes may cause severe irritation, with stinging, tearing, redness, and pain with possible corneal damage.
Skin	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 stupar or headache. Symptoms usually occur at air concentrations higher than the recommended exposure limits.
Sub-Chronic Effects	Significant exposure to this chemical may adversely affect people with chronic disease or may cause damage to the respiratory system, skin and eyes.

NOTE: Refer to Section 11, Toxicological Information for Details

Section 2: Hazardous Ingredients

INCI Name	CAS #	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IAR/NTP/OSHA	%
Isopropyl Alcohol	67-63-0	200-661-7	400 ppm/980	200/400 ppm	Not Listed	50.0 - 65.0
Isobutyl Acetate	110-19-0	203-745-1	150 ppm (700 mg/m3)	150 ppm	Not Listed	20.0 - 30.0
Acetone	67-64-1	200-662-2	N/E	N/E	Not Listed	5.0 - 20.0

Isopropyl Alcohol	Hazard Symbol: Xi, F	Risk Phrases: R11, R36, R67	Safety Phrases: S2, S7, S16, S24/25, S26
Isobutyl Acetate	Hazard Symbol: F	Risk Phrases: R11, R66	Safety Phrases: S16, S23, S25, S29, S33
Acetone	Hazard Symbol: Xi, F	Risk Phrases: R11, R36, R66, R67	Safety Phrases: S2, S9, S16, S26

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 lieftside 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. If breathing has stopped, give artificial respiration. Seek medical attention if discomfort persists.

Section 5: Fire Fighting Measures

Flash Point (est.) (°F/°C)	Flammable Limit (vol%)	Auto-Ignition Temperature (vol%)
1° F/ -17 ° C	LEL: 2%; UEL: 11.4%	N/DA

Extinguishing Media:	Alcohol resisant foam, water spray or fog.Dry chemical powder, carbon dioxide, sand or earth maybe used for small fires only
Fire Fighting Instructions:	If potential for exposure to vapors or products of combustion, wear complete personal protective equipment including self contained breathering apparatus, with full face operated in pressure demand. Fight fire from a safe distance/protected location. Water spray will reduce the intensity of flames
Unusual Hazards:	All storage areas should be provided with adequate fire fighting facilities. Keep adjacent containers cool by spraying with water. Fire exposde containers shoud be cooled with water to prevent pressure build up

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 unneccesary 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. Liquids/vapors may ignite.

Section 7: Handling and Storage

Handling	Closed containers exposed to temperature above (120°F) in transist or storage may develop vapor pressure. Open containers slowley. Ground all metals containers when transfering material. Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking. Keep away from the heat, sparks & open flames. Do not smoke. Avoid sparks
Storage	Store in a cool, well vetilated area away from heat, sparks and flame. Keep containers closed when not in use.
Explosion Hazard	Flammable liquid. Never use welding or cutting torch on or near drum (even empty) because product (even just 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 facitily 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 face shield.
Skin Protection	Use impermeable clothing to prevent ANY contact with this product, 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-facepeice 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	voc (g/L)	Specific Gravity	Viscosity	% Volatile
Clear, blue, mobile liquid	Pungent mix odor	632	(H2O =1):0.82	N/A	W/W % : 99+

Boiling Point/ Freezing Point	Material VOC	Octanol/Water itioning Coeffic Log Po/w	Vapor Pressur e:	Vapor Density	Evaporation Rate	Igniti on	Solubility In Water (20°C)
133 °C	632 g/l	N/DA	73 mm Hg @ 20°C	Heavier than air	Slower than ether	N/A	Miscible

Flash Point	Flammable Limit	Auto-Ignition Temperature

(°F/°C)	(vol%)	(vol%)
1 °F/-17 °C (est)	LEL:2% ; UEL:11.4%	N/DA

Section 10: Stability and Reactivity

Stability:
Stable
Hazardous Decomposition Products:
Carbon Monoxide

Conditions to Avoid:
Heat, flames, ignition sources, and incompatibles

Incompatibility (Materials to Avoid):
Oxidizing agents, i.e. hydrogen peroxide, Nitric Acid, Perchloric Acid, Perchloric Acid, Chromium Trioxide
Hazardous Polymerization:
Will not occur

Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	cute Inhilation Toxicit	Irritation - Skin	Irritation - Eye
N/DA	N/DA	N/DA	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	When released into the soil, this material is expected to quickly evaporate. When released into the soil, this material may leach into groundwater. When released into the soil, this material may biodegrade extent. When released to water, this material is expected to quickly evaporate. When released into water, this material is expected to have a half-life between 1 and 10 days. When released into water, this material may biodegrade to a moderate extent. This material is not expected to significantly bioaccumulate.
Chemical Oxygen Demand	N/ DA

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 172)
Consumer Commodity, ORM-D (</= 1.0L)
UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Isobutyl Acetate), 3, II (>1.0L)

IATA (DGR):
Consumer Commodity, 9, ID8000 (</= 0.5L)
UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Isobutyl Acetate), 3, II (>0.5L)

IMO (IMDG):
Consumer Commodity, ORM-D (</= 1.0L)
UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Isobutyl Acetate), 3, II (>1.0L)

TDGR (Canadian GND):
Mark Package "Limited Quanitty" or "Quantitie Limitee" or "LTD QTY" or "Quant Ltee" (</=1.0L)
UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Isobutyl Acetate), 3, II (>1.0L)

ADR/RID (EU):
UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Isobutyl Acetate), 3, II, ADR, LTD QTY (</=1.0L)

Mexico (SCT):
UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Isobutyl Acetate), 3, II, Cantidad Limitada (</=1.0L)

ADGR (AUS):
UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Isobutyl Acetate), 3, II

Section 15: Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following (HAP's): or 0DS: • 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): • Characteristic of Ignitability, RCRA Code: D001
SARA Title III: Section 302	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA title III: Section 304	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List):
SARA Titile 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

SARA Title III: Section 313:	This product contains the following chemicals which are subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: • Isopropyl Alcohol CAS# 67-63-0 70%
TSCA Section 8(b): Inventory	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

State Regulations

CA Right-to Know- Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1
California No Significant Risk Rule:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1
MA Right-to-Know Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1
NJ Right-to-Know Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1
PA Right-to-Know Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1
FL Right-to-Know Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1
MN Right-to-Know Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1
International Regualations	
CDSL: Canadian Inventory (on Canadian Transitional List)	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1

Labeling according to EC Directives - 1999/45/EC

European Community:	
	• HAZARD SYMBOLS: **Xn, F:** *Highly Flammable* • RISK PHRASES: **R11:** *highly flammable* , **R20/22:** *Harmful by inhalation and if swallowed* , **R36/37/38:** *Irritating to eyes, respiratory system and skin* **S16:** *keep away from sources of ignition-no smoking,* **S24/25:** *avoid contact with skin and eyes,* **S33:** *take precautionary measures against static discharges,* **S37/39:** wear suitable gloves and eye/face protection, **S45:** *In case of accident or if you feel unwell, seek medical*

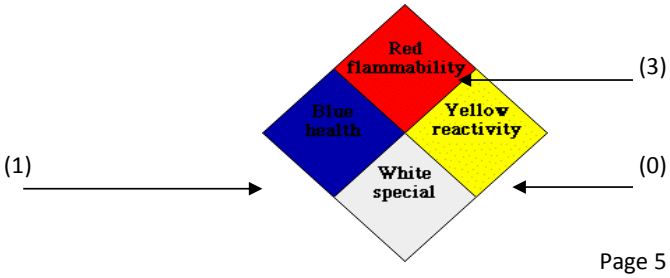
Section 16: Other Information

EU Classes and Risk / Safety Phrases for Referenced ingredients (See Section 2):
F: Flammable substance or preparations
Xi: Irritants

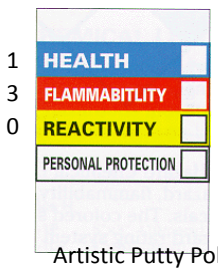
Risks Phrases:
R11: Highly Flammable
R36: Irritating to eyes
R66: Repeated exposure may cause skin dryness or cracking
R67: Vapours may cause drowsiness and dizziness
Safety Phrases:
S2: Keep out of the reach of children
S7: Keep container tightly closed
S9: Keep container in a well-ventilated place
S16: Keep away from sources of ignition - No smoking
S24/25: Avoid contact with skin and eyes
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S23: Do not breathe gas/fumes/vapour/spray
S29: Do not empty into drains
S33: Take precautionary measures against static discharges

Hazard Rating System (Pictograms)

NFPA:



HMIS:



Revised Sections Since Last Verion:	NONE

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