Material Safety Data Sheet

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

Product Name: **CENTER STAGE MONOMER**

Chemical Name: N/A

MSDS Prepared By: 2/5/2013

Family: Cleanse Agent

Manufacture: Aritstic Nail Design
Nail Alliance-Artistic, Inc. Missouri USA

Product Use: Cosmetics

Emergency Phone Number: (800) 535-5053

Product #: 03500

Information Contacts: (714) 773-9758

Section 2: Hazardous Ingredients

INCI Name	CAS #	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IAR/NTP/OSHA	%
Ethyl Metacrylate	97-63-2	202-597-5	N/E	N/E	Not Listed	65.0 -75.0
Glycol HEMA Methacrylate	97-90-5	202-617-2	N/E	N/E	Not Listed	5.0-10.0
PEG-4 Dimethacrylate	109-17-1	203-653-1	N/E	N/E	Not Listed	5.0-10.0
HEMA	868-77-9	212-782-2	N/E	N/E	Not Listed	5.0-10.0
Dimethyltolylamine	99-97-8	202-805-4	N/E	N/E	Not Listed	0.0 -1.0
Benzophenone-1	131-56-6	205-029-4	N/E	N/E	Not Listed	0.0 - 0.5
Violet 2 (CI 60725)	81-48-1	201-353-5	N/E	N/E	Not Listed	0.0 - 0.5
Blue 1 (CI 42090)	3844-45-9	223-339-8	N/E	N/E	Not Listed	0.0 - 0.5
p-Hydroxyanisole	150-76-5	205-769-8	N/E	N/E	Not Listed	≤ 0.02

N/E - None Established
N/DA - No Data Available
N/R - Not Reviewed
N/A - Not Applicable

Ethyl Metacrylate	Hazard Symbols: Xi, F	**Risk Phrases:** R11, R36/37/38, R43	**Safety Phrases:** S2,S9,16, S29, S33
Glycol HEMA Methacrylate	Hazard Symbols: Xi	**Risk Phrases:** R37, R43	**Safety Phrases:** S2,S24, S37
PEG-4 Dimethacrylate	Hazard Symbols: Xi	**Risk Phrases:** R36/38	**Safety Phrases:** S21,S24/25/S26/S41
HEMA	Hazard Symbols: Xi	**Risk Phrases:** R36/38, R43	**Safety Phrases:** S2, S26, S28

See Section 16 for Risk and Safety Phases Key

Section 3: Hazards Identification

EMERGENCY OVERVIEW



* **Flammable liquid and vapor**
* May cause eye irritation.
* May cause skin irritation
* Avoid prolonged or repeated breathing of gases, vapors or mists.
* Please read entire MSDS for additional information

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	Liquid concentration may cause moderate skin irritation. Repeated/prolonged contact may cause allergic skin rashes, itching and swelling which becomes evident on re-exposure to this product.
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	high vapor concentrations may irritate the respiratory system. Prolonged exposure can lead to headaches, nauseas, drowsiness and unconsciousness

NOTE: Refer to Section 11, Toxicological Information for Details

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 lieft side 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%)
68° F/ 20 ° C estimated	LEL: 2%; UEL: 12.5%	392.8 ° C

Extinguishing Media:	Foam , Carbon Dioxide, Dry Chemical or Carbon Tetrachloride
Fire Fighting Instructions:	Wear complete personal protective equipment including self contained breathering apparatus. Fight fire from a safe distance/protected location. Water may be ineffective unless used as a fine spray or fog. Use water spray to cool the exposed containers of mathacrylate monomer
Unusual Hazards:	Vapors my travel to source of ignition and flash back . Avoid ignition source or excessive temperatures. Heat can induce polymerization with rapid release of energy. Closed containers may rupture explosively. Spontaneous polymerization may occur with prolonged aging

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 away from heat, sparks flames and other sources of ignition. Avoid contact with ayes, skin and clothing. Avoid breathing vapor or mist. Use with adequate ventilation. Ground all metals containers when transferring and use explosion-proof equipment. Follow precautions even after the container is emptied because it may retain product residue.. 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. Store at ambient temperatures out of direct sunlight. Store in a well ventilated place. Store in accordance with national Fire Protection Association recommendations. Maintain air space inside storage containers.
Explosion Hazard	Avoid ignition sources or excessive temperatures. Heat can induce polymerization with rapid release of energy. Closed containers may rupture explosively. Spontaneous polymerization may occur with prolonged aging.

Section 8: Exposure Controls/Personal Protective Equipment

Engineering Controls	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	Wear safety glasses. Wear coverall chemical splash goggles and face shield whensibility exists for eye and face contact due to splashing or spraying material.
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-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	Gravity		Viscosity	% Volatile
Clear to blue-violet liquid	sharp ester like odor	N/A	(H2O =1):0.96		N/D	W/W % : 99+
Boiling Point/ Freezing Point	**Octanol/Water Partitioning Coefficient Log Po/w**	**Vapor Pressure:**	**Vapor Densi**	**Evaporation Rate**	**Ignition**	**Solubility In Water (20°C)**
243 °F/ 117 °C / NDA	N/DA	0.69kPa @ 38°C	(Air = 1): 3.9	Butyl Acetate = 1 : 1.5	N/A	05 g/ 100g @20 °C

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-Ignition Temperature (vol%)
68 °F/20 °C (estimate	LEL:2% ; UEL:2.5%	392.8 °C

Section 10: Stability and Reactivity

Stability:
Stable

Incompatibility (Materials to Avoid):
Reducing and oxidizing agents and UV light

Hazardous Decomposition Products:
Oxides of Carbon when burned

Hazardous Polymerization:
May occur

Conditions to Avoid:
Temperatures above 60 °F , oxidizing and reducing agents, peroxides and amines in absence of inhibitor, and inadvertent addition of catalyst.

Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	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	N/ DA
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)	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (Ethyl Methacrylate, Ethylene Glycol Dimethacrylate Esters), 3, PG II
Identification Number:	UN1993
Marine Pollutant:	No
Special Provisions:	T8, T31
Emergency Response Guidebook (ERG) #:	**128**
IATA (DGR):	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (Ethyl Methacrylate, Ethylene Glycol Dimethacrylate Esters), 3, PG II
Class or Division:	3
UN or ID Number:	UN1993
Packaging Instructions:	
Emergency Response Guidebook (ICAO #):	
IMO (IMDG):	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (Acetone, Isopropyl alcohol, Benzene), 3, II
Class or Division:	3.2
UN or ID Number:	UN1993
Special Provisions & Stowage/Segregation:	None
Emergency Schedule (EmS) #:	
Other Information:	**Flash Point = 20° C (estimate)**

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): Ethyl Methacrylate, CAS # 97-63-2, RCRA CODE U118 • Characteristic of Ignitability, RCRA Code: D001
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 Methacrylate, CAS # 97-63-2, RQ (Lbs):1000
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
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: • NONE

TSCA Section 8(b): Inventory	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA pre-manufacture notification requirements.

State Regulations

CA Right-to Know- Law:	NONE
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	Ethyl Methacrylate, CAS # 97-63-2
NJ Right-to-Know Law:	Ethyl Methacrylate, CAS # 97-63-2
PA Right-to-Know Law:	Ethyl Methacrylate, CAS # 97-63-2
FL Right-to-Know Law:	Ethyl Methacrylate, CAS # 97-63-2
MN Right-to-Know Law:	NONE

International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Ethyl Metahcrylate: CAS# 97-63-2-DSL regulatory status: Included, WHMIS: B2; flammable liquid D-2B: Toxic Dimethyltolylamine CAS # 99-97-8 - DSL regulatory status: included, WHMIS: n/da HEMA- CAS # 868-77-9: DSL regulatory status: Included WHMIS:n/da PEG-4 Dimethacrylate- CAS# 109-17-1 DSL regulatory status; included WHMIS: n/da Glycol HEMA Methacrylate - CAS# 97-90-5 - DSL regulatory status, Included WHMIS n/da

Labeling according to EC Directives - 1999/45/EC

European Community:  	**Gelish Cleanser:** • HAZARD SYMBOLS: **Xn,** *Irritant* **F:** *Highly Flammable* • RISK PHRASES: **R11:** *highly flammable* , **R36/37/38:** *Irritating to eyes, respiratory system and skin;* ***R43*** *: May cause sensitization by skin contact* • SAFETY PHRASES: **S9:** keep container in a well ventilated place, **S16:** keep away from sources of ignition-no smoking, **S29:** do not empty ento drains, **S33:** take precautionary measures against static discharges, **S37/37/39:** wear suitable protection cloth in gloves and eye/face protection, **S45:** In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible)

Section 16: Other Information

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

Hazard Symbols:

F-Flammable substance or preparations

Xi-Irritants

Risks Phrases:

R11- Highly flammable

R36/38-Irritating to eyes and skin

R36/37/38 Irritant to eyes, respiratory system and skin

R37: irritating to respiratory system

R43 May cause sensitization by skin contact

Safety Phrases:

S2 Keep out of reach of children:

S9 Keep container in a well-ventilated place: S16 Keep away from sources of ignition-No Smoking:

S24 Avoid contact with skin

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

S9 Keep container in a well-ventilated place

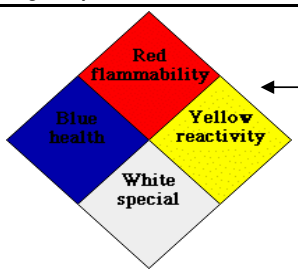
S29 Do not empty into drains:

S33 Take precautionary measures against static discharges

R37 Wear suitable gloves

Hazard Rating System (Pictograms)

NFPA:



FLAMMABILITY (3)

HEALTH (2)

REACTIVITY (1)

HMIS:



Revised Sections Since Last Verion:	NONE

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