

Section 1 – Identification

Product Name: Artisan Neutralizer

Distributor: The Nail Superstore

3804 Carnation St. Franklin Park, IL 60131

Chemical Name: N/A

Information Contacts: (847) 260-4000

Family: Odorless Monomer
Product Use: Nail Liquid

Emergency Phone Numbers: US & Canada (800) 535 - 5053

Product #: 119012

Section 2 – Hazards Identification

EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

- Moisture, Light, and Heat Sensitive.
- May cause allergic skin reaction.
- May cause minor eye irritation.
- Vapors/mist can cause irritation to upper respiratory system.
- Can cause adverse reproductive effects.
- **Target Organs:** Reproductive system, skin

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry Inhalation, skin , eye.

Eye Irritating, may cause minor eye irritation.

Skin Causes skin sensitization , an allergic reaction , which becomes evident on reexposure to this material. It may cause a delayed skin irritation and blistering.

Ingestion Causes gastrointestinal irritation with nausea, vomiting, and diarrhea.

Inhalation Causes respiratory tract irritation. No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of inhalation.

Sub-Chronic Effects May cause reproductive and fetal effects. Basic material is non-toxic but may be poisonous.

NOTE: Refer to Section 11, Toxicological Information for Details

Section 3 – Composition/Information on Ingredients

Chemical Identity	CAS#:	EINECS#:	INCI Name	Exposure	Limits	Carcinogen	%
				OSHA TWA/STEL	ACGIH TWA/STEL		
2-Hydroxy ethyl methacrylate	868-77-9	212-782-2	HEMA	N/E	N/E	Not Listed	90-95
Tetraethylene glycol dimethacrylate	109-17-1	203-653-1	PEG-4 Dimethacrylate	N/E	N/E	Not Listed	2-10
N/E – None Established N/R – Not Reviewed	N/DA – No Data Available N/A - Not Applicable						
2-Hydroxy ethyl methacrylate:	Hazard Symbols – Xi		Risk Phrases – R36/38, R43	Safety Phrases – S2, S26, S28			
Tetraethylene Glycol Dimethacrylate:	Hazard Symbol: Xi		Risk Phrases: R36/38	Safety Phrases: S21, S24/25, S26, S41			

See Section 16 for Risk and Safety Phrase Key

Section 4 – First Aid Measures

First Aid for Eye In case of contact , immediately flush eyes with plenty of water for at least 15 minutes . Obtain medical attention without delay , preferably from an ophthalmologist.

First Aid for Skin Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Obtain medical attention. Wash clothing before reuse. Destroy or thoroughly clean contaminated shoes before reuse.

First Aid for Inhalation Remove to fresh air . If not breathing , give CPR . If breathing is difficult , give oxygen . Get immediate medical attention.

First Aid for Ingestion If swallowed , get medical attention immediately . Only induce vomiting if directed by a physician . Never give anything by mouth to an unconscious person.

Section 5 – Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
TAG Closed 205°F/96°C	N/DA	N/DA

Method:

Extinguishing Media: Use water spray or fog, foam, dry chemical or CO2.
 Fire Fighting: As in any fire, wear self-contained positive-pressure breathing apparatus and full protective gear. Containers can build up pressure if exposed to heat (fire). Cool with water spray.
 Instructions:
 Unusual Hazards: N/A

Section 6 – Accidental Release Measures

Spill or Release Procedures: Spontaneous polymerization can occur. Although material is non-flammable please try to eliminate all ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Dike and recover large spills. Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detergent and water solution; rinse with water, but minimize water use during clean-up. Do not flush to 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. Dispose and report per regulatory requirements if necessary. Please prevent washings from entering waterways.

Section 7 – Handling and Storage

Handling: Wash thoroughly after handling. Follow all MSDS / label precautions even after container is emptied because it may retain product residues. Avoid breathing vapor or mist.
 Storage: Store in a cool, dry place. Do not store in direct sunlight. Keep container closed when not in use. Store below 85°F, away from heat and light, oxidizing agents, reducing agents and photoinitiators.
 Explosion Hazard: Avoid high temperatures.

Section 8 – Exposure Controls / Personal Protection

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: Wear NIOSH Z87 approved safety glasses. Wear overall chemical splash goggles and face shield when possibility exists for eye and face contact due to splashing or spraying material.
 Skin Protection: This product may be a skin sensitizer. Use impermeable clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber and/or Neoprene 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 EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use local exhaust.

Material Safety Data Sheet

Artisan Neutralizer

Section 9 – Physical and Chemical Properties

Appearance	Odor & Odor Threshold		pH	Specific Gravity	Viscosity	% Volatile	
Colorless liquid	ester-like odor		N/A	N/A	9 mPas at 20°C	N/A	
Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
483°F	N/A	N/A	mmHg:0.1 @77°F	(Air=1):>1	Slower than butyl acetate	N/A	Partially soluble

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
TAG Closed 205°F/96°C	N/DA	N/DA

Section 10 – Stability and Reactivity

Stability:

Stable under normal storage conditions

Hazardous Decomposition Products:

Unknown

Conditions to Avoid:

UV light, heat source, free radical initiators

Incompatibility (Materials to Avoid):

Free radical initiators, strong oxidizing agents

Hazardous Polymerization:

May occur

Section 11 – Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation – skin	Irritation – Eye
Oral LD50 (rat): 5564 mg/kg	Dermal LD50 (rabbit): > 3000 mg/kg	N/DA	Slight skin irritant	minor eye irritation
Sensitization	Mutagenicity	Sub-chronic Toxicity		
Causes skin sensitization	N/E	N/E		

Section 12 – Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
LC50(fish): 227mg/l, 96 h	N/E	N/E	N/E	N/E

Chemical Fate Information

Biodegradability	N/E
Chemical Oxygen Demand	N/E

Section 13 – Disposal 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 incinerable 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.

Section 14 – Transport Information

DOT (49 CFR 172)	
Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	None
Emergency Response Guidebook (ERG) #:	N/A
IATA (DGR):	

Material Safety Data Sheet

Artisan Neutralizer

Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	None
Emergency Response Guidance (ICAO)#:	N/A
IMO (IMDG):	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	None
Emergency Schedule (EmS)#:	N/A
Other Information:	Flash point 96°C

Section 15 – Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains no hazardous air pollutant (HAP), or ozone depleting substances as defined by the U. S. Clean Air Act.
Clean Water Act: Priority Pollutant	This product contains no chemicals listed under the U. S Clean Water Act Priority Pollutant List.
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 additive.
Occupational Safety and Health Act	This product is considered to be hazardous under the OSHA Hazard Communication Standard. Its hazard are: <ul style="list-style-type: none"> • Immediate (acute) health hazard
RCRA	This product is not considered to be hazardous waste under RCRA (40 CFR 261).
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances.
SARA Title III: Section 302 (RQ)	This product contains no chemicals under Section 304 as extremely hazardous chemical for emergency release notification (" CERCLA " List).
SARA Title III: Section 311-312:	This product is considered hazardous under OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: <ul style="list-style-type: none"> • Immediate (acute) health hazard • Reactive type hazard
SARA Title III: Section 313:	This product contains no chemicals subject to the reporting requirements of Section 313 of 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.
TSCA Significant New Use Rule:	None of the chemicals listed have a SNUR under TSCA.


State Regulations

CA Right-to-Know Law	Not present on state's list.
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	Not present on state's list.
NJ Right-to-Know Law:	Not present on state's list.
PA Right-to-Know Law:	Not present on state's list.
FL Right-to-Know Law:	Not present on state's list.
MN Right-to-Know Law:	Not present on state's list.

International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	2-Hydroxyethyl methacrylate CAS #868-77-9 is on the DSL list. WHMIS = D2A Tetraethylene glycol dimethacrylate CAS #109-17-1 = no info available
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Labeling according to EC directives – 1999/45/EC

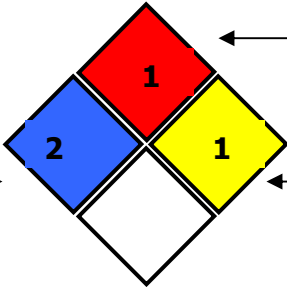
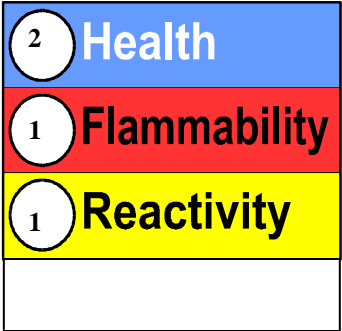
European Community: 	Booster Liquid: <ul style="list-style-type: none"> HAZARD SYMBOLS: Xi: Irritant RISK PHRASES: R36/38: Irritating to eyes and skin, R43: May cause sensitization by skin contact. SAFETY PHRASES: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, S28: after contact with skins, wash immediately with plenty of water, S36: wear suitable protective clothing.
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Section 16 – Other Information

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

Hazard Symbol: Xi – Irritant Risk Phrases: R36/37/38 Irritating to eyes, respiratory system and skin; R36/38 Irritating to eyes and skin; R43 May cause sensitization by skin contact Safety Phrases: S2 Keep out of the reach of children; S21 When using do not smoke; 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; S28 After contact with skin, wash immediately with plenty of water; S41 In case of fire and/or explosion do not breathe fumes

Hazard Rating System (Pictograms)

NFPA: 	HMIS: 
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MSDS Prepared:	2/1/2012
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Revision History:	All Sections, Section 2 %'s
	09/17/2008 Updated section 16
	10/21/2008 Updated Format
	12/11/2008 Updated Risk and Safety Phrases
	03/16/2009 Updated to meet Globally Harmonized System requirements. Added the EU address to section 1. Switched location of section 2 with section 3. Changed the title in sections 1, 8, and 13. Moved MSDS preparation to section 16.
	02/01/2010 Added international emergency phone number to section 1

The data contained herein is based upon information that The Nail Superstore believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or results to be obtained from the use thereof.