SAFETY DATA SHEET

Issue Date 2018-04-02 **Revision Date** 2018-04-02 **Version** 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifiers

Product Name: YN Stain Resistant Top Coat
Product Code: PO10SRTC

Recommended Use of the substance or mixture and Restrictions on Use

Professional Use Only

Details of the Supplier of the Safety Data Sheet

Supplier Address

Young Nails Inc
1149 N Patt St
Anaheim, CA 92801

Emergency Telephone Numbers

Emergency Telephone: INFOTRAC: 1-800-535-5053 (USA) 1-352-323-3500 (INTERNATIONAL CALL COLLECT)

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Hazard Class - *Physical, Health, Environmental*	**Catergory**
Flammable Liquid	4
Skin Corrosion/Irritation	2
Eye Damage/Irritation	2A
Skin sensitizer	1
Reproductive Toxicity	2

Label Elements - *Pictograms, Signal Word, Hazard Statements, Precautionary Statements, & Supplemental Information*

Signal Word

Warning

Hazards Statements

H227	Combustible liquid
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child

Precautionary Statements - *Prevention, Response, & Disposal*

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P235	Keep cool
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P264	Wash hands and exposed skin thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace

P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required
P321	Specific treatment (see … on this label)
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P305+P351 +P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P308+P313	IF exposed or concerned: Get medical advice/attention
P332+P313	If skin irritation occurs: Get medical advice/attention
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention
P337+P313	Get medical advice/attention
P370+P378	In case of fire: Use CO2 for extinction
P405	Store locked up
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents/container to an authorized disposal facility

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	Cas No.	Weight-%	GHS Ratings
*Proprietary		40 — 50	Skin Corrosion/Irritation 2 (H315) Eye Damage/Irritation 2A (H319) Skin Sensitizer 1B (H317) Specific Target Organ Toxicity - Single Exposure 3 (H335) Aquatic Toxicity C2 (H411)
Trimethylolpropane Trimethacrylate (TMPTMA)	3290-92-4	20 — 30	Aquatic Toxicity C2 (H411)
Ethoxylated trimethylolpropane triacrylate	28961-43-5	10 — 20	Skin Corrosion/Irritation 3 (H316) Eye Damage/Irritation 2A (H319) Skin Sensitizer 1B (H317)
Photoinitiator		1 — 5	Oral Toxicity Acute Tox. 4 (H302)
Photoinitiator		1 — 5	Skin Sensitizer 1B (H317) Reproductive Toxicity 2 (H361) Aquatic Toxicity C2 (H411)
*Proprietary		1 — 5	Oral Toxicity 4 Dermal Toxicity 4 Skin Corrosion/Irritation 1B (H314) Eye Damage/Irritation 1 (H318)

**Component names may have been omitted to protect confidential business information (CBI) in compliance with OSHA GHS HCS §1910.1200 Appendix E. A full disclosure safety data sheet can be supplied in emergency and non-emergency situations upon written request.*

4. FIRST AID MEASURES

General Advice
Provide the SDS to medical personnel for treatment.

Inhalation:
Remove victim to fresh air. Seek immediate medical attention.

Eye Contact:
If product gets in the eyes, flush with lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.

Skin Contact:
Rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.

Clothing:
Remove contaminated clothing, wash thoroughly before reuse.

Ingestion:
If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Chemical (alcohol-resistant) foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media
Water spray or water stream may not be effective.

Specific Hazards Arising from the Chemical
High temperatures, inhibitor depletion, accidental impurities, or exposure to radiation or oxidizers may cause spontaneous polymerizing reaction generating heat/pressure. Closed containers may rupture or explode during a runaway polymerization. This product is a flammable liquid. Vapors of this product are heavier than air and may travel to a source of ignition and flash back to a leaking or open container. Vapor forms an explosive mixture with air.

Hazardous Combustion Products
Acrid smoke-fumes/carbon monoxide/carbon dioxide and perhaps other toxic vapors may be released during a fire involving this product.

Special Fire Fighting Procedures:
Use a water spray or fog to reduce or direct vapors, and keep containers cool. Water may not be effective in actually extinguishing a fire involving this product. Do not enter fire area without proper protection. Fight fire from a safe location. Structural firefighters must wear SCBAs and full protective equipment. Heat/impurities may cause pressure to build and/or rupture closed containers, spreading fire, increasing risk of burns/injuries.

Protective Equipment and Precautions for Firefighters
Wear self-contained breathing apparatus for firefighting if necessary. Do not enter fire area without proper protection. Fight fire from safe distance/protected location. Heat/impurities may increase temperature/build pressure/rupture closed containers, spreading fire, increasing risk of burns/injuries. Use water spray to cool unopened containers. Pressure relief system may plug with solids creating risk of overpressure.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

Before cleaning any spill or leak, individuals must wear appropriate Personal Protective Equipment that is specified in section 8. Deny entry to all unprotected individuals. Remove any contaminated clothing and wash thoroughly before reuse.

Environmental Precautions

Extinguish all ignition sources. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. May contaminate water supplies/be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment. 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.

Methods and Material for Containment and Cleaning Up

Methods for Containment

Prevent further leakage or spillage if safe to do so. Dike and contain spill with inert material (e.g. sand or earth). May contaminate water supply.

Methods for Cleaning Up

Maximize ventilation (open doors and windows) and secure all sources of ignition. Use good, local ventilation with a minimum capture velocity of 100 ft/min (30 m/min) at point of product release. Place into appropriate closed container(s) for disposal in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling

Keep away from heat, sparks, and flame. Keep container closed after each use. Do NOT use localized heat source such as band heaters to heat/melt product. Do NOT use steam. Hot boxes or hot rooms are recommended for heating the product, which can be set at a maximum temperature of 60ºC/140ºF. Avoid contact with skin, eyes and clothing. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink, or smoke while handling product. Observe precautions found on label. Keep away from heat, sparks, and flame. Keep container closed after each use. Ground and bond all containers when transferring. Refer to Section 8 for suggested exposure controls and personal protection. Observe precautions found on label

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions

Store containers in a cool, dry location, away from direct sunlight, heat, sparks, flame, other light sources, or sources of intense heat. Store in accordance with National Fire Protection Association recommendations. Check inhibitor levels periodically, adding to the bulk material if needed. Maintain at a minimum, the original 2-inch headspace in the product container and do not blanket or mix with oxygen-free gas as it renders the inhibitor ineffective. Vapors are uninhibited and may form polymers in vents or flame arresters, resulting in blockage of vents. Product residue may remain in empty containers. Observe all label precautions until the container is cleaned, reconditioned, or destroyed.

Incompatible Materials

Strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
*Proprietary			

Trimethylolpropane Trimethacrylate (TMPTMA) 3290-92-4			
Ethoxylated trimethylolpropane triacrylate 28961-43-5			
Photoinitiator			
Photoinitiator			
*Proprietary			

Engineering Controls

Use local explosion-proof ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

Personnel Protective Equipment (PPE)

Respiratory Protection

A respirator should be worn whenever workplace conditions warrant a respirators use. None required if airborne concentrations are maintained below the exposure limit listed above. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134 or other appropriate governing standard.

Eye/Face Protection

Wear safety glasses, chemical goggles when splashing is possible, when dealing with this material. If necessary, refer to U.S. OSHA 29 CFR §1910.133, or other appropriate governing standard. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

Skin and Body Protection

Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact:
Material: Nitrile rubber
Minimum layer thickness: 0.4 mm
Break through time: 480 min

Splash contact:
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 120 min

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. An eyewash station and a safety shower are recommended. Food, beverages, and tobacco products should not be carried, stored, or consumed where this material is in use. Wash hands thoroughly before eating, drinking, or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	**Physical State:**	Liquid
Odor:	Characteristic	**Flash Point:**	199°F,93°C
Flammable Limit (Air Volume%, Lower/Upper):	N/A	**Autoignition Temperature:**	N/A
EvaporationRate:	Not Determined	**Boiling Range (low - high):**	N/A
Specific Gravity:	1.19		

10. STABILITY AND REACTIVITY

Note: Materials listed as stable may become unstable upon depletion of inhibitors (such as mequinol or hydroquinone), contact the manufacturer for exact levels and instructions on inhibitor maintenance.

Material stability

Stable

Incompatible materials

Avoid Light
Acids
Strong bases
Strong oxidizing agents
Strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers.
Peroxides

Hazardous decomposition products

Hydrocarbons
Nitrous Oxides (NOx)
Hydrogen Cyanide
Isocyanates
Amines
Acrylates
Hazardous Organic Compounds

Possibility of hazardous reactions

Hazardous polymerization may occur.

11. TOXICOLOGICAL INFORMATION

Mixture Toxicity

Component Toxicity

28961-43-5	Ethoxylated trimethylolpropane triacrylate
	Dermal: 13 g/kg (Rabbit)

Routes of Exposure

No data available

Target Organs

No data available

Effects of Overexposure

Product Components Listed as Carcinogenic

CAS Number	Description	% Weight	Carcinogen Rating
None			No data available

12. ECOLOGICAL INFORMATION

Component Ecotoxicity

Trimethylolpropane Trimethacrylate (TMPTMA)	96 Hr LC50 Oncorhynchus mykiss: 144 mg/L; 96 Hr LC50 Pimephales promelas: 160 mg/L; 96 Hr LC50 Lepomis macrochirus: 112 mg/L

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

It is the responsibility of the generator to determine at the time of disposal whether the product meets the criteria of a hazardous waste. When discarded as shipped it is a hazardous waste by the EPA under RCRA. After addition of excess inhibitor, dispose waste material in accordance with Federal, State, and Local regulations. Comply with all applicable federal, state and local regulations. Waste disposal options include landfilling solids at permitted sites. Incinerate in a chemical incinerator equipped with an afterburner and scrubber. Use registered transporters.

Contaminated Packaging

Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards, due to residual flammable material, associated with empty containers. Dispose of all empty containers properly, in accordance with Federal, State and Local regulations

14. TRANSPORT INFORMATION

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	UV Gel, NOS, Not Regulated			
IATA	UV Gel, NOS, Not Regulated			
IMDG	UV Gel, NOS, Not Regulated			

15. REGULATORY INFORMATION

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

SARA 313

- None

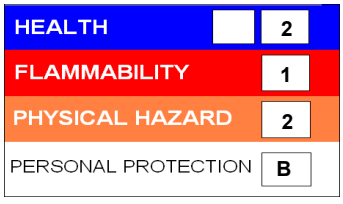
US State Right-to-Know Regulations

- None

Country	Regulation	All Components Listed
	EINECS	No
	SARA Hazard categories	No
	TSCA Inventory	No

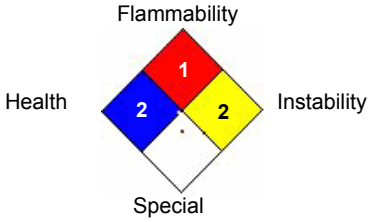
16. OTHER INFORMATION

Hazardous Material Information System (HMIS)



HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



Date Prepared: 04/02/18
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Reviewer Revision 1

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 considered a warranty or quality specification. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials on in any process, unless specified in the text.