NAIL CREATION PROFESSIONAL

Material Safety Data Sheet G1540 – BUILDER – COVER PINK

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

Product Name: **Builder – Cover Pink**

MSDS#: **KIG031703-PBC**

Chemical Name: N/A

MSDS Initial Approval Date:	04/07/2003	MSDS Prepared by:	BSQ

Family: UV GELS

GEL Type: **Builder**

Product Use: NAIL GEL

Product#: G1540

Manufacturer: CNC International BV
Burgemeesterlaan 2 – 6002 EG Weert - Netherlands
Emergency Phone Numbers:+31-495-547409
Information Contacts: +31-495-548213

Section 2 - Composition/Information on Ingredients

Chemical Identity	CAS#	EINECS#	INCI (or other substance) Name	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Polyurethane Acrylate Oligomer	Exempt	N/E	Polyurethane Acrylate Oligomer	N/E	N/E	Not Listed	75-85
sobornyl Methacrylate	534-94-3	231-403-1	N/E	N/E	N/E	Not Listed	15-25
Hydroxycyclohexyl phenyl ketone	947-19-3	213-426-9	Hydroxycyclohexyl phenyl ketone	N/E	N/E	Not Listed	0-1
Titanium Dioxide	13463-67-7	236-675-5	Titanium Dioxide/CI77491	15 mg/m3	10 mg/m3	3/no/no	0-1
Yellow Iron Dioxide	51274-00-1	N/E	Iron oxides/CI77492	N/E	N/E	Not Listed	0-1
Synthetic Red Iron Oxide (maroon)	1309-37-1	N/E	Iron oxides/CI77491	N/E	N/E	Not Listed	0-1
D&C Violet #2	81-48-1	201-353-5	CI60725	N/E	N/E	Not Listed	0-1

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

Hazard Symbols: n/da **Risk Phrases:** R20, R43 **Safety Phrases:** S24/25, S28A, S37, S45

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

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

- May be slightly toxic.
- May cause moderate skin injury (reddening & swelling).
- May cause chemical burn in eye.

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: No specific information available.

Eye: No specific information available. Contains materials that are essentially nonirritating, but contact may cause slight transient irritation.

Skin: No specific information available. Contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization. Prolonged contact may cause blister formation (burns). Since irritation may not occur immediately, contact can go unnoticed.

Ingestion: No specific information available. Contains materials that may be practically nontoxic.

Inhalation: No specific information available. Low volatility makes vapor inhalation unlikely. Aerosol can be irritating.

Sub-Chronic Effects: No specific information available. Limited tests showed no evidence of teratogenicity in animals. A lifetime skin painting study with mice showed no evidence of carcinogenicity.

NOTE: Refer to Section 11, Toxicological Information for Details

Section 4 - First Aid Measures

First Aid for Eye: Flush with plenty of water for 15 minutes and seek medical attention.

First Aid for Skin: Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

First Aid for Inhalation: In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

First Aid for Ingestion: If appreciable quantities are swallowed, seek medical attention.

Section 5 - Fire Fighting Measures

Flash Point(°F/°C)	Flammable Limit(vol%)	Auto-ignition Temperature(vol%)
> 212°F/100ºC Setaflash	No Data	No Data

Method:

Extinguishing Media:	Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.
Fire Fighting Instructions:	Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.
Unusual Hazards:	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur.

Section 6 - Accidental Release Measures

Spill or Release Procedures	Spontaneous polymerization can occur. Eliminate ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Absorb with inert material and dispose of properly. Flush area with water; prevent washings from entering waterways.

Section 7 - Handling and Storage

Handling	Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Avoid prolonged exposure to light. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential. When handling gel for product use, do not heat above 100ºF/38ºC or disassociation of silica in product may occur. Material is UV light sensitive, avoid prolonged exposure to light/heat.
Storage	Store in a cool place, away from heat and light. Store at temperatures below 100°F/38ºC.
Explosion Hazard	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers.

Section 8 - Exposure Controls / Personal Protective Equipment

Engineering Controls	Local exhaust recommended to control exposure which may result from operations generating aerosols and hot operations generating vapors.

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. A safety shower and eye wash facility should be readily available.
Eye/ Face Protection	Chemical splash goggles. Contact lenses should not be worn.
Skin Protection	Impervious gloves (Butyl rubber, Neoprene, and/or Nitrile).
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 nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Section 9 - Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Clear, viscous liquid	characteristic acrylate odor	NA	(H2O=1) : 1.15	N/DA	By Volume : < 0.5

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure: mmHg	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
N/A	N/A	N/A	@ 20 C : < 0.01	No Data	No Data	No Data	Insoluble

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
> 212°F/100ºC Setaflash	No Data	No Data

Section 10 - Stability and Reactivity

Stability
Normally Stable

Incompatibility (Materials to Avoid):
Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and string bases.

Hazardous Decomposition Products:
Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide.

Hazardous Polymerization:
May occur -- Uncontrolled polymerization may cause rapid evolution of
Heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

Conditions to Avoid:
Storage >100°F/38ºC , exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

Section 11 - Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin	Irritation - Eye
No information available	No information available	No information available	No information available	No information available
Since this product contains a very low concentration of active components, the primary toxicological information is derived from the oligomers. Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.				

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 ecotoxocological and chemical fate properties have not been thoroughly investigated.
Do not allow to enter drinking water supplies, wastewater, or soil.

Section 13 - Disposable Considerations

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the genrators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations.
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.

Section 14 - Transport Information

DOT (49 CFR 172)	
Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A
Emergency Response Guidebook (ERG) #:	**N/A**
IATA (DGR):	
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 > 100ºC**

Section 15 - Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP and ODS's), as defined by the U.S. Clean Air Act: • NONE. This product does not contain any Class1 or Class 2 ODS.
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: • NONE This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA.
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 a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
RCRA	This product is not considered to be a 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 that carry a TPQ.
SARA Title III: Section 302 (RQ)	This product contains no chemicals regulated 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 the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive 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: TSCA Significant New Use Rule:	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 TSCA.

State Regulations

CA Right-to-Know Law: California No Significant Risk Rule:	**NONE** NONE
MA Right-to-Know Law:	Titanium Dioxide CAS#13463-67-7
NJ Right-to-Know Law:	Titanium Dioxide CAS#13463-67-7
PA Right-to-Know Law:	Titanium Dioxide CAS#13463-67-7
FL Right-to-Know	None
MN Right-to-Know	Titanium Dioxide CAS#13463-67-7

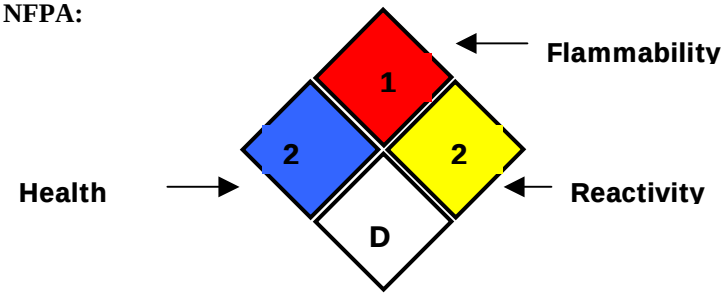
International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Hydroxycyclohexyl phenyl ketone CAS#947-19-3 is on the DSL List. WHMIS = n/da Isobornyl Methacrylate CAS#7534-94-3 is on the DSL list. WHMIS = n/da Titanium Dioxide CAS#13463-67-7 is on the DSL list. WHMIS = n/da
EINECS: European Inventory: 	**Builder – Cover Pink** • HAZARD SYMBOLS: **Xi:** *Irritant* • RISK PHRASES: **R20:** *Harmful by inhalation,,* **R43:** *May cause sensitization by skin contact.* • SAFETY PHRASES: **S24/25:** *avoid contact with skin and eyes,* ***S28A****: After contact with skin, wash immediately with plenty of water,* **S37:** *Wear suitable protective clothing and gloves,* ***S45:*** In case of accident, or if you feel unwell, seek medical advice immediately (show the label where possible)

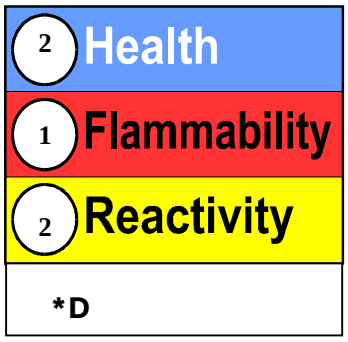
Section 16 - Other Information

Hazard Rating System (Pictograms)

NFPA:



HMIS:



Revised Sections since Last Version:	Section 2 contents update

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