

MATERIAL SAFETY DATA SHEET

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SECTION I Chemical Product and Company Identification

Product Name: **CINA STRIPING BRUSH W/ CLEANSER** Chemical Family: Solvent

Manufacturer/Distributor/Importers: Star Nail International
29120 Avenue Paine
Valencia, CA 91355

Emergency Phone:

Date prepared: 08/15/06

Poison Control Center - Chem Tel: (800) 255-3954

Poison Control Center - Chem Tel : (813) 248-0573

SECTION II Composition, Information or Ingredients

Exposure Limits in Air

Chemical Identity	%	CAS Number	OSHA (PEL)	ACGIH (TLV)	Other
Hazardous Materials:					
Isopropyl Alcohol	95-100	67-63-0	400 ppm	400 ppm	500 ppm
Chlorothymol	<2	89-83-8	NE	NE	

SECTION III Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 2 Flammability: 3 Reactivity: 1

Material Appearance: Clear light liquid

Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: Respiratory and Nervous systems.

Short Term Effects:

Inhalation: may cause dizziness if inhaled for a prolonged time

eyes.

Skin: may cause dry skin if exposed repeatedly and over a prolonged period of time.

Signs and Symptoms of Over-Exposure: May cause dizziness, irritation to nose & throat. May cause mild irritation to respiratory tract and may result in central nervous system (CNS) depression.

Medical Conditions Generally Aggravated by Exposure: Respiratory and Nervous systems, eyes and skin.

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SECTION IV	First Aid Measures						
Eye Contact:	Flush eyes with large amounts of warm water.						
	water.						
Inhalation:	If dizziness occurs, remove person to fresh air. If breathing is difficult, give oxygen. Get medical attention.						
Ingestion:	If swallowed, do not induce vomiting; transport to nearest medical facility. If vomiting occurs spontaneously, keep head below hips to prevent aspirations, transport to nearest medical facility.						
SECTION V	Fire Fighting Measures						
Flash Point:	12 C (53 F) TCC						
Flammable Limits in Air % - LEL:	2, UEL: 12						
Extinguishing Media:	Water Fog X		Dry Chemical X				
	Carbon Dioxide X		Foam X				
Fire Fighting Procedure:	Dry Chemical, foam, Carbon Dioxide or Water spray.						
SECTION VI	Accidental Release Measures						
Spill & Leak Procedures:	Collect with absorbent material and place into trash container. Finish cleaning by spreading water on contaminated surface. Dispose, according to local & regional authority requirements						
SECTION VII	Handling and Storage						
Handling:	Use a fan or exhaust when handling open containers. Do not store in aluminum or equipment.						
Storage:	Store at room temperature. Keep containers closed when not in use. Temperatures above 120F(49C)						
SECTION VIII	Exposure Controls and Personal Protection						
	containers.						Keep away from Heat and open flame.
SECTION IX	Physical and Chemical Properties						
Soluble			Specific Gravity: (H2O = 1):			0.79 @ 20C/4C	
Appearance:	Clear		Boiling Range: 49 °C / 120 F				
Physical Form:	liquid		Melting Point: n/a				
%/Wt. Volatiles:	@21C(69F):100 %		Vapor Pressure (mm Hg): 33 @ 21C / 69 F				
pH:	n/a		Vapor Density: (Air = 1) 2.1 @ 21 C / 69 F				
odor							Evaporation Rate: (BuAc=1) 1.4 (Ether =1)
	Flashpoint:(MEK) -12 C (53 F) TCC						

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SECTION X	Stability and Reactivity						
Chemical Stability:	This product is stable under the recommended storage conditions.						
Conditions to avoid:	Heat, Open flame, and sparks form ignition sources. Storage in temperatures above 35 C.						
	Do not store in aluminum equipment at temperatures above 120 F (49C)						
agents.							
Hazardous Decomposition Products:	carbon monoxide and unidentified organic compounds may be formed during						
occur.	combustion.						
SECTION XI	Toxicological Information						
		LD50(Oral Rat)		LC50 (Inhal. Rat)			
		5840 mg/kg		12000 ppm / 8 hours			
Ingestion:	Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis.						
Eyes:	This product may be a temporary eye irritant if it gets into the open eye.						
Dermal:	May cause dry skin if exposed repeatedly and over a prolonged time.						
Inhalation	May cause dizziness, headache or nausea if exposed for a prolonged time						
Overexposure:	all of the above						
Chronic Effects:	n/a						
Carcinogenity:	Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH						
Target Organs:	n/a						
SECTION XII	Ecological Information						
Ecotoxicity	none						
SECTION XIII	Disposal Considerations						
Waste Disposal:	Dispose of absorbed material in accordance with local, state and federal regulations.						
SECTION XIV	Transport Information						
Road Transport:				Maritime Transport:			
Class:		3		UN Number:		1219	
Packaging Group:		III		Class:		3	
Label:		3		Packaging Group:		II	
UN Number:		1219		Label:		3	
				Flash Point:		12 C, Method TCC	
Air Transport:							
UN No.		ID8000					
Class:		3					

Packaging Group:	II					
Packaging instr.:	910 (Passenger)					
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SECTION XV	Regulatory Information					
Labeling:						
Symbol:	F					
Indication of Danger:	Flammable					
Risk Phrases:	Flammable					
DOT Shipping Name:	Isopropanol					

SECTION XVI	Other Information					

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

*These Products Are Designed and Formulated for Professional Salon Use.
They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.*

Abbreviations Used:						
NE = Not Established			IPA = Isopropyl Alcohol (Rubbing Alcohol)			
NKn = Not Known			mm Hg = Millimeters of Mercury			
n/a = Not Applicable			PEL = Permissible Exposure Limit			
C = Ceiling Limit			TLV = Threshold Limit Value			
TS = Trade Secret			STEL = Short Term Exposure Limit			
EST = Estimated			NEGL = Negligible			
Available			NF = None Found			
NTP = National Toxicology Program			CAS = Chemical Abstract Service Number			
IRAC = International Agency for Research on Cancer			NR = Not Required			
CHEMTREC = Chemical Transportation Emergency Center						
OSHA = Occupational Safety and Health Administration						