### MATERIAL SAFETY DATA SHEET

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Accelerated Complex Finishing Wipe Concentrate

MANUFACTURER: Star Nail International ADDRESS: 29120 Avenue Paine Valencia, CA 91355

PHONE: 1-661-257-7827, During Business Hours

**24 HR. EMERGENCY TELEPHONE**: 813-248-0573

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM CHEMICAL NAME CAS NUMBER: WT/WT %

01 Thymol 89-83-8 50.00--95.00

ACGIH OSHA Company

ITEM TLV-TWA TLV-STEL PEL TWA PEL CEILING Recommendation SKIN
01 NE NE NE NE NE NE NE

See Section 16 for Abbreviations.

## **SECTION 3 - HAZARDS IDENTIFICATION**

#### **EMERGENCY OVERVIEW:**

WARNING: Harmful if swallowed. May be harmful if inhaled. Affects central nervous system. Causes

irritation to skin, eyes, and respiratory tract.

For Mixture:

Acute Hazards: Eyes: Causes irritation, redness, and pain.

Skin: Causes irritation to skin. Symptoms include redness,

itching, and pain.

Ingestion: Produces abdominal pain, nausea, vomiting, central

hyperactivity (e.g., talkativeness), and occasionally convulsions, coma and cardiac and respiratory collapse. Oils and alcohols may promote absorption into the body.

May cause kidney and liver damage.

Inhalation: Causes irritation to the respiratory tract. Symptoms may

include coughing, shortness of breath. May be absorbed into the bloodstream with symptoms similar to ingestion.

### SECTION 3 - HAZARDS IDENTIFICATION - Continued

Medical conditions aggravated by exposure: Preexisting eye or skin disorders, impaired liver, kidney or

respiratory function may be more susceptible to the effects

of this material.

**CARCINOGENICITY:**None of the components of this material are listed by

IARC, NTP, OSHA, or ACGIH as carcinogens.

**PRIMARY ROUTES OF ENTRY:** Inhalation, Skin and Eyes.

## **SECTION 4 - FIRST AID MEASURES**

#### **EMERGENCY AND FIRST AID PROCEDURES:**

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water, lifting

upper and lower eyelids occasionally, for at least 15 minutes. If irritation occurs,

contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water IMMEDIATELY. If the patient is vomiting, continue to offer water. 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.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is

difficult, give oxygen. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water

for at least 15 minutes. If irritation, redness or swelling persists, contact a physician

immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

## **SECTION 5 - FIRE FIGHTING MEASURES**

FIRE AND EXPLOSION HAZARDS: Product may be combustible at high temperatures or when mixed

with other materials. Eliminate all nearby sources of ignition. Move containers from fire area if it can be done with out risk.

Vapors are heavier than air, fire may flash back.

SPECIAL FIRE FIGHTING PROCEDURES: Do not enter fire area without proper protection. Fight fire from a

safe location. Wear self-contained breathing apparatus, and full

protective gear. Use water spray to cool containers and

structures, and to minimize vapors. Either allow the fire to burn under controlled conditions or extinguish with alcohol foam and dry

chemical.

**EXPLOSION HAZARD:** Not an explosion hazard under normal conditions of storage and

use, but fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion

hazard.

**SENSITIVE TO MECHANICAL IMPACT:** None identified.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

#### **ACCIDENTAL RELEASE:**

Before cleaning any spill or leak, individuals involved must wear appropriate Personal Protective Equipment (e.g., goggles, gloves). Deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g. sand or earth). Maximize ventilation (open doors and windows). 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. Remove any contaminated clothing and wash thoroughly before reuse. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

## SECTION 7- HANDLING AND STORAGE

**PRECAUTIONS FOR STORAGE:** Store containers in a cool, dry location, away from direct sunlight,

heat, sparks, flame, other light sources, or sources of intense heat. Keep container closed after each use and store material in dark or

opaque containers. Protect against physical damage.

**INDUSTRIAL HYGIENE PRACTICES:** Avoid contact with skin, eyes, clothing, and prolonged contact with

the product. 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.

## SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: None Established.

**VENTILATION:** A system of local and/or general exhaust is recommended to keep

employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation*, *A Manual of Recommended Practices*, most recent

edition, for details.

**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 in Section 2. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134 or other

appropriate governing standard.

**EYE PROTECTION:** Depending on the use of this product, safety glasses and/or face

shield may be worn when splashing is possible. 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.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear chemical resistant gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR

§1910.138, or other appropriate governing standards.

### SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION---Continued

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate governing

standards. An eyewash station and a safety shower are

recommended.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

For Ethanol:

APPEARANCE: Clear, colorless, liquid.
ODOR: Characteristic odor.

:Ha ND **BOILING POINT:** ND **MELTING POINT:** ND FREEZING POINT: ND VISCOSITY: ND **PERCENT VOLATILE W/W%:** ND **VAPOR DENSITY** (AIR=1): ND **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Slightly

## SECTION 10 - STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** Heat, open flames, sparks, static electricity, sunlight, other

sources of ignition and moisture.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Acetanilide, antipyrine, camphor, chorohydrate, strong oxidizers,

spirit nitrous ether, menthol, quinine sulfate, salol, and urethane.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and carbon monoxide may form when heated to

decomposition.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

**INSTABILITY TEMPERATURE:** None Available.

## **SECTION 11- TOXICOLOGICAL PROPERTIES**

### **Environmental Fate:**

No information found.

## **Environmental Toxicity:**

Dangerous to the environment. Toxic to aquatic organisms; may cause long term adverse effects in the aquatic environment.

### SECTION 11- TOXICOLOGICAL PROPERTIES --- Continued

**MUTAGENICITY DATA:** This product is not reported to produce mutagenic effects in humans.

**REPRODUCTIVE DATA:** Ethanol has been linked to birth defects in humans.

#### **TOXICITY DATA:**

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. Some of this data is presented below.

For Thymol:

LD50: (oral, rat) 980 mg/kg; (oral, mouse) 640 mg/kg

LC50: Not available

# **SECTION 12 - ECOLOGICAL INFORMATION**

### **AQUATIC TOXICITY:**

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life. There is ecological data for the components of the product, which is found in scientific literature. These data have not been presented in this document.

#### **ENVIRONMENTAL FATE:**

The products of degradation are less toxic than the product itself.

### **SECTION 13 - DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: If discarded in its manufactured form, this product may be a

characteristic hazardous waste under RCRA. Dispose waste material in accordance with Federal, State, and Local regulations.

**DISPOSAL OF EMPTY CONTAINERS:** 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.

### SECTION 14 - TRANSPORTATION

**DOT/UN SHIPPING NAME:** Not a DOT controlled material (United States)

SPECIAL PROVISION FOR TRANSPORT: Not Applicable

### SECTION 15 – OTHER REGULATORY INFORMATION

SARA 311/312 Reporting Requirements: Yes TSCA Inventory Status: No CERCLA Reportable Quantity (RQ): No ------\Chemical Inventory Status - Part 1\-----TSCA EC Japan Australia Ingredient Thymol (89-83-8) Yes Yes Yes Yes -----\Chemical Inventory Status - Part 2\-------Canada--Ingredient Korea DSL NDSL Phil. Thymol (89-83-8) Yes Yes No Yes -----\Federal, State & International Regulations - Part 1\------SARA 302- -----SARA 313-----Ingredient RQ TPQ List Chemical Catg. Thymol (89-83-8) No No No No -----\Federal, State & International Regulations - Part 2\------RCRA- -TSCA-Ingredient CERCLA 261.33 8(d) Thymol (89-83-8) No No No Australian Hazchem Code: None allocated. Poison Schedule: None allocated. WHMIS: Not controlled under WHMIS (Canada). **RISK STATEMENTS:** R20/21 - Harmful by inhalation and if swallowed. R26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. R36/37/38 – Irritating to eyes, respiratory system and skin. SAFETY STATEMENTS: S3 -Keep in a cool place. S7/8 - Keep container tightly closed and dry. Keep container in a well-ventilated place. S20 – When using do not eat or drink. 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. S37/39 – Wear suitable gloves and eye/face protection.

#### **SECTION 16 - OTHER INFORMATION**

## HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 2
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical Splash Goggles.

ND

Not Determined

# NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFCATION RATING:

HEALTH: 2
FLAMMABILITY: 1
REACTIVITY: 0

## **ABBREVIATIONS:**

Not Applicable

Not Established

NA

NE

ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p c	Gallon Liter Mole Micro Pico cento

LCLethal ConcentrationLDLethal DoseTCToxic ConcentrationTDToxic Dose

BOD Biological Oxygen Demand
Lo Lowest ThOD Theoretical Oxygen Demand
TLm Threshold Limit IC Inhibitory Concentration

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer

NOEL No Observed Effect Level

NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit TLV Threshold Limit Value

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), (TITLE 34. CHAPTERS 301-323) AND CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

## MATERIAL SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label: Chemical Family: Toiletries

SOAK OFF SOLUTION CONCENTRATE

Manufacturer/Distributor/Importers: STAR NAIL INTERNATIONAL

29120 AVENUE PAINE VALENCIA, CA 91355

CHEMTEL: (813) 248-0573

Date prepared: 10/1/10

24 HOUR Emergency 800-255-3924

SECTION II Potentially Hazardous Ingredients

Exposure Limits in Air

Chemical Identity % CAS Number OSHA (PEL) ACGIH (TLV) Other

Hazardous Materials: 0% n/a n/a n/a n/a

SECTION III Hazard Identification

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

**This Products Rating:** Health: 0 Flammability: 1 Reactivity: 0

Material Appearance: Various Colors Oil

Primary Route of Entry: Inhalation Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: none

Short Term Effect: Inhalation: n/a

**Eyes:** may cause slight stinging if product gets into open eyes.

Skin: n/a

Signs and Symptoms of Over-Exposure: n/a

Medical Conditions Generally Aggravated by Exposure: n/a

Page 2 of 4

SECTION IV First Aid Measures

**Eye Contact:** Flush eyes with large amounts of warm water.

**Skin Contact:** Wash with soap and water.

Inhalation: n/a

**Ingestion:** n/a

SECTION V Fire Fighting Measures

Flash Point: n/a

Flammable Limits in Air % n/a- LEL: n/a, UEL: n/a

Extinguishing Media: Water Spray Dry Chemical X

Carbon Dioxide X Foam \_

Fire Fighting Procedure: This is an aqueous product

SECTION VI Accidental Release Measures

**Spill and Leak Procedures:** Collect with absorbent material and place into trash container.

SECTION VII Handling and Storage

Handling: Keep container closed when not in use.

Storage: Store at room temperature. Keep container closed when not in use.

SECTION VIII Exposure Controls and Personal Protection

This product is a skin cream oil and does not require Exposure controls.

SECTION IX Physical and Chemical Properties

Water Solubility: nil Specific Gravity: (H2O = 1): 0.85 - 0.914 - 0.93

Appearance: Clear -Various colors Smoke Point: 210°C Physical Form: Oily liquid Melting Point: n/a

%/Wt. Volatiles: 0 % Vapor Pressure (mm Hg): 1.0 mmHg @20°C (68°

pH: n/a Vapor Density: (Air =1): >1
Odor: Light floral fragrances Evaporation Rate: (H2O) - 1) n/a

page 3 of 4

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Avoid excess heat and open flame. Storage in temperatures above 35 C.

Contact with Materials to avoid: Avoid chlorine, fluorine and other strong oxidizers

Hazardous Decomposition Products: none

Hazardous Polymerization: will not occur.

SECTION XI		Toxicological Information	
	LD50(Oral Rat)	LC50 (Inhal. Rat)	
	n/a `	n/a	
Ingestion:	n/a		
Eyes:	n/a		
Dermal:	n/a		
Inhalation	n/a		
Overexposure:	n/a		
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:	n/a	UN Number:	n/a
Packaging Group:	n/a	Class:	n/a
Label:	n/a	Packaging Group:	n/a
UN Number:	n/a	Label:	n/a
Air Transport:			
ID No.	n/a		
Class:	n/a		
Packaging Group:	n/a		
Packaging instr.:	n/a n/a		
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page 4 of 4

SECTION XV		Regulatory Information
Labeling:	n/a	

Symbol: n/a

Indication of Danger: n/a

Risk Phrases: n/a

Safety Phrases: n/a

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
NKn = Not Known
n/a = Not Applicable
C = Ceiling Limit
TS = Trade Secret
EST = Estimated
N/DA = No Data Available
NTP = National Toxicology Program
IRAC = International Agency for Research on Cancer
CHEMTREC = Chemical Transportation Emergency Center
OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcoho mm Hg = Millimeters of Mercury PEL = Permissible Exposure Limit TLV = Threshold Limit Value STEL = Short Term Exposure Limit NEGL = Negligible NF = None Found CAS = Chemical Abstract Service Numb NR = Not Required

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This MSDS is Designed For Use in the Professional Salon

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