



SAETY DATA SHEET

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH Regulations

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Thermo-Sil SP-15 Single Ply Primer**
 CHEMICAL FAMILY NAME: Roof Primer
 U.N. NUMBER: Non-Regulated
 U.N. DANGEROUS GOODS CLASS: Non-Regulated
 SUPPLIER/MANUFACTURER'S NAME: **Lapolla Industries, Inc.**
 ADDRESS: 15402 Vantage Parkway, Houston, TX 77032
 EMERGENCY PHONE: **TOLL-FREE in USA/Canada - CARECHEM** 1-866-928-0789
National Poison Control Center (U.S.) 1-800-222-1222
 BUSINESS PHONE: 281-219-4100 (Product Information)
 WEB SITE: www.lapolla.com
 DATE OF CURRENT REVISION: August 24, 2015
 DATE OF LAST REVISION: September 9, 2015

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: This product is white liquid with a faint odor.

Health Hazards: Suspected of causing cancer; causes serious eye irritation.

Flammability Hazards: Not applicable

Reactivity Hazards: None known.

Environmental Hazards: Slightly hazardous for water. Do not allow undiluted product or large quantities to reach ground water, water course, or sewage system.

Emergency Considerations: Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause slipping hazard.

US DOT SYMBOLS

Not Regulated

CANADA (WHMIS) SYMBOLS

Complies with WHMIS 2015

EUROPEAN and (GHS) Hazard Symbols



Signal Word: **warning!**

Component(s) Contributing to Classification(s):

Vinyl acetate, 108-05-4, <1.0%; reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EN co. 220-239-6] (3:1), 55965-84-9, <1.0%

GHS Hazard Classification(s):

Eye Irritant Category 2A
Carcinogenicity Category 2

Hazard Statement(s):

H319: Causes serious eye irritation
H351: Suspected of causing cancer

Precautionary Statement(s):

P280: Wear protective gloves/protective clothing/eye protection/face protection.
P264: Wash hands thoroughly after handling.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P305, P351, P338: If in eyes: Rinse cautiously 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.
P337, P313: If eye irritation persists: Get medical advice/attention.



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HEALTH HAZARDS OR RISKS FROM EXPOSURE:

ACUTE: Exposure to the product may eye irritation. Exposure to the product is suspected of causing cancer.

CHRONIC: None Known

TARGET ORGANS: **ACUTE:** Eye, Skin, Respiratory System **CHRONIC:** None Known

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #	EINECS #	ICSC #	WT %	HAZARD CLASSIFICATION; RISK PHRASES
Vinyl Acetate	108-05-4	Not Listed	Not Listed	0.1 - < 1%	HAZARD CLASSIFICATION: None RISK PHRASES: None
Reaction Mass	55965-84-9	Not Listed	Not Listed	0.1 - < 1%	HAZARD CLASSIFICATION: None RISK PHRASES: None
Acrylic Polymer(s)	Not Listed	Not Listed	Not Listed	30 – 60%	HAZARD CLASSIFICATION: None RISK PHRASES: None
Water	7732-18-5	Not Listed	Not Listed	15 -40%	HAZARD CLASSIFICATION: None RISK PHRASES: None

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000.

SECTION 4 - FIRST-AID MEASURES

GENERAL INFORMATION: First Aid responders should pay attention to self-protection and use the recommended protective clothing. If potential for exposure exists refer to Section 8 for specific personal protective equipment.

EYE CONTACT: If product enters the eyes, rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SKIN CONTACT: Immediately wash with water and soap and rinse thoroughly. Get medical attention if symptoms occur. Suitable emergency safety shower should be used immediately if available.

INHALATION: Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

INGESTION: If product is swallowed, do not induce vomiting; immediately call for medical help. Don not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

RECOMMENDATIONS TO PHYSICIANS: Treatment of exposure should be directed at the control of symptoms and the clinical conditions of the patient.

SECTION 5 – FIRE-FIGHTING MEASURES

FLASH POINT:	298°F (148°C) Estimated
AUTOIGNITION TEMPERATURE:	Product is not selfigniting
FLAMMABLE LIMITS (in air by volume, %):	Lower Not Established Upper Not Established
	(LEL): (UEL):

FIRE EXTINGUISHING MATERIALS: Use fire fighting measures that suit the environment.

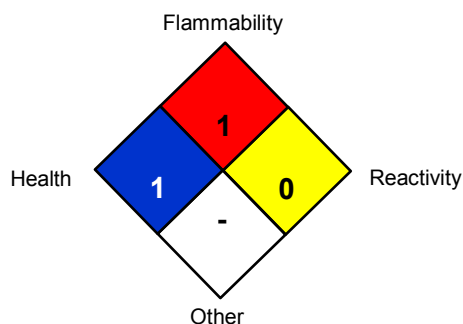
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE: No further relevant information available.

ADVISE FOR FIREFIGHTERS: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. PVC boots, gloves, safety helmet and protective clothing should be worn.



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NFPA RATING SYSTEM



HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			1
FLAMMABILITY HAZARD (RED)			1
PHYSICAL HAZARD (YELLOW)			1
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause slipping hazard. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

ENVIRONMENTAL PRECAUTIONS: Dilute with plenty of water. Do not allow to enter sewers/surface or ground water.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP: Ensure adequate ventilation.

SECTION 7 - HANDLING and STORAGE

PRECAUTIONS FOR SAFET HANDLING: Ensure good ventilation/exhaust at the workplace.

STORAGE PERIOD: 12 months; **STORAGE TEMP:** 40-80°F

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

EXPOSURE LIMITS/GUIDELINES:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.



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GENERAL PROTECTIVE AND HYGIENIC MEASURES: Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

RESPIRATORY PROTECTION: In case of brief exposure at low atmospheric levels use an approved air-purifying respiratory equipped with an organic vapor sorbent and a particle filter. In case of intensive or longer exposure use a positive pressure air-supplying respirator (air line or self-contained breathing apparatus).

EYE PROTECTION: Tightly sealed chemical goggles consistent with EN 166 or equivalent. Wear a face-shield which allow use of chemical goggles, or wear full-faced respirator to protect face and eyes when there is any likely hood of splashes.

HAND PROTECTION: Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

BODY PROTECTION: Personal protective clothing for the body should be selected based on the task of being performed and the risks involved and should be approved by a specialist before handling this product.

PROTECTION OF THE HANDS: The workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier. Use chemical resistant gloves classified under Standard EN374: Protective gloves against chemicals and microorganisms. Examples of preferred glove barrier materials include: Butyl rubber, Polyethylene, EVAL, Neoprene, Nitrile, Viton. When prolonged or frequently repeated contact may occur, a glove with a protection class of 5 or higher is recommended.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
APPEARANCE & ODOR:	White liquid with faint odor
ODOR THRESHOLD (PPM):	Not Available
VAPOR PRESSURE (mmHg):	Not Available
VAPOR DENSITY:	Not Available
EVAPORATION RATE (nBuAc = 1):	Not Available
BOILING POINT (C°):	Undetermined
FREEZING POINT (C°):	Undetermined
pH:	Undetermined
SPECIFIC GRAVITY 20°C: (WATER =1)	Undetermined
SOLUBILITY IN WATER (%)	Fully miscible

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Product is stable at recommend storage conditions (See Section 7)

DECOMPOSITION PRODUCTS: No decomposition if used according to specifications

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: No information available

HAZARDOUS POLYMERIZATION: No dangerous reactions known

CONDITIONS TO AVOID: No information available

SECTION 11 - TOXICOLOGICAL INFORMATION

PRIMARY IRRITANT EFFECT: Contact with this product can have an irritating effect on the skin and eyes.

SENSITIZATION EFFECT: Sensitization possible through skin contact.

ADDITIONAL TOXICOLOGY INFORMATION: The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

CARCINOGENIC CATEGORIES:

IARC: 108-05-4 viney acetate; **NTP:** None of the ingredients is listed; **OSHA-Ca**



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SECTION 12 - ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ENVIRONMENTAL STABILITY: No specific data is available for this product, however this product is not expected to be readily biodegradable

EFFECT OF MATERIAL ON PLANTS or ANIMALS: No specific data is currently available on this product's effects on plants or animals.

EFFECT OF CHEMICAL ON AQUATIC LIFE: No specific data is currently available on this product's effects on aquatic life, however release of this product may have long term effects on the aquatic environment.

GENERAL NOTES: Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE REATMENT RECOMMENDATIONS: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

RECOMMENDATIONS: Disposal must be made according to official regulations.

RECOMMENDATIONS: Water, if necessary with cleansing agents.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT; IATA; IMO; ADR:

HAZARD CLASS NUMBER and DESCRIPTION: Not Regulated

UN IDENTIFICATION NUMBER: Not Regulated

PACKING GROUP: Not Regulated

DOT LABEL(S) REQUIRED: Not Regulated

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004): None

MARINE POLLUTANT: Not Regulated

SECTION 15 - REGULATORY INFORMATION

UNITED STATES REGULATIONS

SARA REPORTING REQUIREMENTS:

SARA 302/304 RREPORTING: None of the ingredients is listed

SECTION 355: 108-05-4, vinyl acetate

SECTION 313: 108-05-4, vinyl acetate

TSCA: All ingredients are listed

TLV: 108-08-4, vinyl acetate

SECTION 16 - OTHER INFORMATION

Disclaimer: The information and recommendations in this document are accurate to the best of our knowledge. User must conduct their own tests to determine the suitability of these products for their particular purposes. Because of numerous factors affecting results, Lapolla Industries, Inc. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, other than the material