

===== MATERIAL SAFETY DATA SHEET =====

===== SECTION I - PRODUCT AND COMPANY IDENTIFICATION =====

NATIONAL GUARANTEED VINYL, INC.
6 FM 3179, Huntsville, TX 77340

Information Phone: 936-295-4389
Emergency Phone: 800-662-2116

Product Name: Liquid Vinyl
Product Codes: 100, 200, 101, 102
Chemical Name: Mixture
CAS-No.: Mixture
Product Use: Industrial Applications
Date of Preparation: 09/04/12

===== SECTION II - INFORMATION ON HAZARDOUS INGREDIENTS =====

<u>Components</u>	<u>CAS-No.</u>	<u>Weight %</u>
Petroleum distillates, hydrotreated	64742-53-6	5 - 10
Light naphthenic		

===== SECTION III - PHYSICAL DATA =====

Boiling Range: 500 - 700 deg. F Freezing Point: N/A deg. F
Vapor Pressure: N/A mm @ 20 deg. C Vapor Density: Lighter than air
Specific Gravity: 01.16 H2O Soluble: Negligible (< 0.1%)
Evaporation Rate: Slower % Volatile by Volume: N/A %
(relative to N-butyl acetate)
Appearance and Odor: Cloudy White Liquid, very faint odor

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

Flash point: 295.0 deg F Explosive Limits: LEL VEL (%V in air)
(Method Used) Pensky-Martens

FLAMMABILITY CLASSIFICATION

OSHA: Combustible Liquid - Class 111B

DOT: Not regulated

EXTINGUISHING MEDIA:

Carbon Dioxide, dry chemical, foam

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should wear full protective clothing to guard against exposure to toxic
Or irritating fumes.

=====SECTION V - HEALTH HAZARD DATA=====

POTENTIAL HEALTH EFFECTS

Routes of Exposure: Inhalation, skin contact, Ingestion

Acute Exposure

Inhalation: Inhalation of airborne droplets may cause Irritation of the respiratory tract.

Ingestion: May be harmful if swallowed. If swallowed, **DO NOT INDUCE VOMITING!** Keep the patient Warm & still. Get medical attention Immediately.

Eye: May cause eye/skin irritation. Flush eyes with Large amounts of water for at least 15 minutes. Consult a physician if irritation develops or Persists.

Skin: Experience shows no unusual dermatitis hazard from routine handling. Wash skin thoroughly with large amounts of soap and water. Consult a physician if irritation develops or persists. Remove contaminated clothing and wash before Re-use.

Chronic Exposure: This product contains the following components Which in their pure form have the following Characteristics:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Effect</u>	<u>Target Organ</u>
64742-53-6	Petroleum distillates, hydrotreated light naphthenic	Irritant	Eyes, Skin.

Medical Conditions Aggravated by Exposure: None known.

CARCINOGENIC ACCORDING TO NTP, IARC, OR OSHA?

This product does not contain ingredients listed by NTP, IARC, or OSHA.

=====SECTION VI - REACTIVITY DATA=====

STABILITY: Stable

STABILITY CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID CONTACT WITH): Strong Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS:

Co, Co₂

Hydrogen chloride

Ba), ZnO, P205

HAZARDOUS POLYMERIZATION: Will not occur
POLYMERIZATION CONDITIONS TO AVOID: None

=====SECTION V11 – SPILL OR LEAK PROCEDURES=====

STEPS FOR MATERIAL SPILLAGE:

Properly protected personnel should contain the spill & soak it up with absorbent material. Shovel the absorbed material into containers for disposal.

WASTE DISPOSAL METHODS:

If disposed of as shipped, this material may be considered an EP Toxic hazardous waste. Dispose of according to federal, state, and local regulations. Empty containers retain product residue and are subject to all of the handling instructions on this sheet.

===== SECTION VIII – SPECIAL PROTECTION INFORMATION =====

RESPIRATORY PROTECTION: None normally needed.

VENTILATION: Good room ventilation. Provide mechanical or local exhaust
During baking to prevent fumes from accumulating.

PROTECTIVE GLOVES: Resistant gloves such as neoprene.

EYE PROTECTION: Chemical safety glasses or splash goggles to prevent eye contact.

OTHER PROTECTIVE EQUIPMENT: If needed to prevent unnecessary skin contact.

PRIMARY ROUTES OF ENTRY: Skin Contact and Inhalation.

=====SECTION IX – SPECIAL PRECAUTIONS=====

HANDLING AND STORAGE PRECAUTIONS:

Avoid unnecessary skin contact with this product.

Avoid breathing vapors.

Provide adequate ventilation during use.

Provide ventilation if the material is heated or baked during fusion.

OTHER PRECAUTIONS:

Store in a cool, dry location.

Keep containers tightly sealed and upright when not in use.

=====SECTION X – DISCLAIMER=====

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, National Guaranteed Vinyl, Inc. makes no warranty with respect thereto and disclaims any liability from reliance thereon.