

SECTION 1 : IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: Lonseal Show Tape
Product Code: ZZSHOWTAPE

1.2 RELEVANT IDENTIFIED USES AND USES ADVISED AGAINST

Product Use: Sheet vinyl flooring adhesive tape (see Technical Data Sheet for additional details)
Product Restrictions: For use with temporary installations of sheet vinyl flooring only (see Technical Data Sheet for additional details)

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Manufactured for: Lonseal, Inc.
Address: 928 E. 238th Street
 Carson, CA 90745
 (310) 830-7111

24 Hour Emergency Phone Number: INFOTRAC – (800) 535-5053

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

This product is classified as not hazardous in accordance with the Globally Harmonized System of Classification and Labeling (GHS).

2.2 LABEL ELEMENTS

None

2.3 OTHER HAZARDS

None identified

Specific Concentration Limits:

The values listed below represent the percentages of ingredients of unknown toxicity.

Acute Oral Toxicity	45 – 55%
Acute Dermal Toxicity	45 – 55%
Acute Inhalation Toxicity	85 – 95%
Acute Aquatic Toxicity	90 – 100%

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient/Chemical Name	CAS Number	Weight %
Polymers and Resins	n/a	25 - 35
Inorganic Compound(s)	n/a	10 - 20
Distillates (petroleum) Hydrotreated Heavy Naphthenic	0064742-52-5	1 - 10
Titanium Dioxide	0013463-67-7	0.1 - <1

SECTION 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF NECESSARY FIRST-AID MEASURES

Eyes: Immediately flood eye with plenty of water. Obtain medical attention if symptoms persist.
Ingestion: Obtain medical attention immediately.
Inhalation: Remove person to fresh air if symptoms occur. Seek medical attention if symptoms persist.
Skin: Wash skin thoroughly with soap and water. Obtain medical attention if symptoms persist.

4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

Aside from information found under Description of Necessary First-Aid Measures (above) and Indication of Immediate Medical Attention and Special Treatment Needed, no additional symptoms and effects are anticipated.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA

Water spray, carbon dioxide, and dry chemical.

5.2 SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

May release hazardous vapors during a fire.

5.3 SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS

Wear full protective clothing and self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Wear appropriate protective clothing.

6.2 ENVIRONMENTAL PRECAUTIONS

Prevent the material from entering drains or water courses.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Pick up and transfer into suitable containers for recovery or disposal.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Wear appropriate protective clothing.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store away from sources of heat or ignition. Storage area should be: cool, dry, well-ventilated, out of direct sunlight, away from sources of ignition (heat, sparks, flames, pilot lights), and away from incompatible materials (see Section 10).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Exposure limits are listed below, if they exist.

Ingredient/Chemical Name	CAS Number	Source	Value
Polymers and Resins	n/a	OSHA	None established.
		ACGIH	None established.
Distillates (petroleum) Hydrotreated Heavy Naphthenic	0064742-52-5	OSHA	Not noted by mfg.
		ACGIH	TLV: 5 mg/m ³ ; STEL: 10mg/m ³
Titanium Dioxide	0013463-67-7	OSHA	PEL: 15 mg/m ³ TWA (Total Dust)
		ACGIH	TLV: 10 mg/m ³ TWA

8.2 APPROPRIATE ENGINEERING CONTROLS

No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.

8.3 APPROPRIATE PROTECTION MEASURES, INCLUDING PERSONAL PROTECTIVE EQUIPMENT

Eye Protection: Safety glasses

Respiratory Protection: Not normally required.

Skin Protection: Not required under normal conditions of use. Normal work wear for body.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid, beige with blue liner
Odor:	Slight
Odor Threshold:	No data available
pH:	n/a
Melting Point/Freezing Point:	n/a
Initial Boiling Point and Boiling Range:	n/a
Flash Point:	n/a
Evaporation Rate:	n/a
Flammability (Solid, Gas):	No data available
Upper/Lower Flammability or Explosive Limits:	No data available
Vapor Pressure:	n/a
Vapor Density:	n/a
Relative Density:	Not noted
Solubility in Water:	Negligible
Partition Coefficient (n-octanol/water):	n/a
Auto-Ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	n/a
Density (g/d³):	330 – 390
VOC (%):	0

SHOW TAPE

SAFETY
DATA
SHEET

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Data not available

10.2 CHEMICAL STABILITY

Stable under normal conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous polymerization will not occur.

10.4 CONDITIONS TO AVOID

Heat, sparks, flames, high temperatures, and contact with incompatible materials.

10.5 INCOMPATIBLE MATERIALS

Strong acids, bases, and oxidizers.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of carbon, alphaethylacrolein, formaldehyde, olefinic and paraffinic compounds, fumes, ketones, organic acids, aldehydes, and alcohols.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

Ingredient/Chemical Name	CAS Number	Oral LD50, mg/kg, Rat	Skin LD50, mg/kg, Rabbit
Distillates (petroleum) Hydrotreated Heavy Naphthenic	0064742-52-5	> 5,000	> 2,000

Specific Target Organ Toxicity (STOT) – Single Exposure: Available data indicates this product is not expected to cause organ effects after a single exposure.

Specific Target Organ Toxicity (STOT) – Repeat Exposure: Available data indicates this product is not expected to cause organ effects after repeated exposure.

Serious Eye Damage/Irritation: Available data indicates this product is not expected to cause eye irritation.

Skin Corrosion/Irritation: Available data indicates this product is not expected to cause skin irritation.

Respiratory or Skin Sensitization:

Distillates (petroleum) Hydrotreated Heavy Naphthenic: Skin sensitization is indicated as non-sensitizing based on data from similar materials.

Carcinogenicity:

Titanium Dioxide: IARC Overall Evaluation is 2B (Possibly carcinogenic to humans) IARC evaluation guidelines consider the generation of tumors, in 2 different studies within the same animal species, to be adequate criteria for an assessment of sufficient evidence. The conclusions of several epidemiology studies on more than 20000 TiO₂ industry workers in Europe and the USA did not suggest a carcinogenic effect of TiO₂ dust on the human lung. Mortality from other chronic diseases, including other respiratory diseases, was also not associated with exposure to TiO₂ dust. Based upon these studies, titanium dioxide is not expected to cause lung cancer or chronic respiratory diseases in humans at concentrations experienced in the workplace.

Germ Cell Mutagenicity:

Distillates (petroleum) Hydrotreated Heavy Naphthenic: Non-mutagenic and has negative potential for tumor development based on results from Modified Ames Assay.

Reproductive Toxicity:

Distillates (petroleum) Hydrotreated Heavy Naphthenic: No data available.

Aspiration Hazard: Not an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

No relevant studies identified.

12.2 PERSISTENCE AND DEGRADABILITY

No relevant studies identified.

12.3 BIOACCUMULATIVE POTENTIAL

No relevant studies identified.

I 2.4 MOBILITY IN SOIL

No relevant studies identified.

I 2.5 OTHER ADVERSE EFFECTS

No relevant studies identified.

SECTION I 3: DISPOSAL CONSIDERATIONS

I 3.1 DISPOSAL METHODS

Dispose of in accordance with all applicable local and national regulations.

SECTION I 4: TRANSPORT INFORMATION

	DOT/	IMO/IMDG	ICAO/IATA
UN Number:	None	Nothing noted by mfg.	Consult current IATA Regulations Prior to shipping by air.
UN Proper Shipping Name:	None		
Transport Hazard Class(es):	None		
Packing Group:	None		
Environmental Hazards:	Not a marine pollutant.		
Special Precautions for User:	Nothing noted by mfg.		

SECTION I 5: REGULATORY INFORMATION

United States TSCA Inventory: All components of this product are in compliance or are exempt from inventory listing requirements of the US Toxic Substance Control Act (TSCA) Chemical Substance Inventory.**Canada DSL Inventory:** All components of this product have not been verified for inclusion or are exempt from listing on the Domestic Substance List (DSL).**WHMIS Classification:** None. This product was classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all the information required by these regulations.**California Proposition 65:** This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: None**SARA Title III Sect. 311/312 Categorization:** None**SARA Title III Sect. 313:** This product does not contain any chemicals listed in Section 313 at or above de minimis concentrations.

SECTION I 6: OTHER INFORMATION

Additional Classification Information:

HMIS Health: 0 = Minimal
 HMIS Health – Is health hazard chronic?: No
 HMIS Flammability: 0 = Not combustible
 HMIS Reactivity: 0 = Minimal
 HMIS PPE: See Section 8

NFPA Health: 0 = Minimal
 NFPA Flammability: 0 = Not combustible
 NFPA Reactivity: 0 = Minimal
 NFPA Special Risk: None

DISCLAIMER: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. This information relates only to the product designated herein, and does not relate to its use in combination with other materials or in any other process. The manufacturer makes no representations and assumes no liability for any direct, incidental, or consequential damages resulting from its use. The information herein is presented in good faith and based upon data from manufacturers and/or technical sources, and is believed to be accurate as of the revision date given. It is the buyer's responsibility to ensure that its activities comply with Federal, State, or provincial and local laws. Conditions of use are beyond our control and therefore users are responsible to verify this data under their own conditions to determine suitability for their purpose. Users of this product must comply with all applicable health and safety laws, regulations, and orders. Users of this product assume all risks of use, handling, and disposal, or from use of the information contained within this document.**General Statements:**

Keep out of the reach of children.

For professional or industrial use only.

If you cannot read, or do not understand all directions, cautions, and warnings for this product, DO NOT use.

Abbreviations (may not actually appear within document):

ACGIH	American Conference of Governmental Industrial Hygienists
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
bw	Body Weight
Carc.	Carcinogenicity
CAS	Chemical Abstracts Service
CFR	Code of Federal Regulations
CMR	Carcinogenicity, Mutagenicity, and Toxicity for Reproduction
CNS	Central Nervous System
cSt	centistokes
d	Day
Dam.	Damage
DIN	German Institute for Standardization
DNEL	Derived No Effect Level
DSL	Domestic Substances List
DOT	Department of Transportation
EC	European Commission
EC50	Effective Concentration, for 50% of Test Population
EPA	Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ErC50	Effective Concentration, for 50% of Test Population
ERG	Emergency Response Guidebook
g	grams
GHS	Globally Harmonized System
HMIS	Hazardous Materials Identification System
hr.	hour(s)
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
IOELV	Indicative Occupational Exposure Limit Values
Irrit.	Irritation
L	liter(s)
lbs.	pounds
LC50	Lethal Concentration, for 50% of Test Population
LD50	Lethal Dose, for 50% of Test Population
Liq.	Liquid
m	meter(s)
mfg.	Manufacturer
mg	milligram(s)
mL	milliliter
n/a	Not Applicable
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NOEC	No Observed Effect Concentration
NTP	National Toxicology Program
OEL	Occupational Exposure Limits
OSHA	Occupational Safety and Health Administration
Pa	Pascal
PBT	Persistent Bioaccumulative and Toxic
PEL	Permissible Exposure Limit
PNEC	Predicted No Effect Concentration
PPE	Personal Protective Equipment
ppm	Parts Per Million
Repr.	Reproductive Toxicity
Respir.	Respiratory Tract Irritation
RQ	Reportable Quantities
RTK	Right-to-Know
SDS	Safety Data Sheet
Sens.	Sensitization
STEL	Short-Term Exposure Limit
STOT	Specific Target Organ Toxicity
STOT RE	Specific Target Organ Toxicity, Repeat Exposure
STOT SE	Specific Target Organ Toxicity, Single Exposure
TCC	Tag Closed Cup
THF	Tetrahydrofuran
TLV	Threshold Limit Value
Tox.	Toxicity
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
vPvB	Very Persistent and very Bioaccumulative
WEL	Workplace Exposure Limit
WHMIS	Workplace Hazardous Materials Information System

Revision History:

6.1.2015 Initial SDS Release. SDS provided by mfg. was incorporated into Lonseal's letterhead/layout. Items contained within Section 16, from "DISCLAIMER" and below, are exclusive to Lonseal's version of the SDS.