
SECTION 1 : IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: Lonseal #180 DeckHold Vinyl Decking Adhesive
Product Code: ZADI804

1.2 RELEVANT IDENTIFIED USES AND USES ADVISED AGAINST

Product Use: Sheet vinyl decking adhesive (see Technical Data Sheet for additional details)
Product Restrictions: For use with exterior sheet vinyl decking 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

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.2 LABEL ELEMENTS

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.3 OTHER HAZARDS

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification: None

SECTION 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF NECESSARY FIRST-AID MEASURES

Eyes: Wash immediately with water.
Ingestion: Do not induce vomiting. Get medical attention showing the SDS and the hazard label.
Inhalation: Remove casualty to fresh air and keep warm and at rest.
Skin: Wash with plenty of water and soap.

4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

n/a

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Nothing noted by mfg.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA

Water and carbon dioxide (CO₂)

5.2 SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Do not inhale explosion and combustible gases. Burning produces heavy smoke.

Hazardous Combustion Products: n/a

Explosive Properties: n/a

Oxidizing Properties: n/a

5.3 SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS

Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Wear personal protection equipment. Remove persons to safety. See protective measures under Section 7 and 8.

6.2 ENVIRONMENTAL PRECAUTIONS

Not noted by mfg.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Suitable material for taking up: absorbing material, organic, sand. Wash with plenty of water.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid contact with skin and eyes, inhalation of vapors and mist. Do not eat or drink while working. See also Section 8 for recommended protective equipment.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Temperature: n/a
Incompatible Materials: None in particular.
Instructions as Regards Storage Premises: Adequately ventilated premises.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

No data available.

8.2 APPROPRIATE ENGINEERING CONTROLS

n/a

8.3 APPROPRIATE PROTECTION MEASURES, INCLUDING PERSONAL PROTECTIVE EQUIPMENT

Eye Protection: Not needed for normal use. Anyway, operate according good working practices.
Respiratory Protection: n/a
Skin Protection: No special precaution must be adopted for normal use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste
Odor:	Latex like
Odor Threshold:	n/a
pH:	9.00
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):	n/a
Upper/Lower Flammability or Explosive Limits:	n/a
Vapor Pressure:	n/a
Vapor Density:	n/a
Relative Density:	n/a
Solubility in Water:	n/a
Partition Coefficient (n-octanol/water):	n/a
Auto-Ignition Temperature:	n/a
Decomposition Temperature:	n/a
Viscosity:	n/a
Solubility in Oil:	n/a
Explosive Properties:	n/a
Oxidizing Properties:	n/a
Substance Groups Relevant Properties:	n/a
Miscibility:	n/a
Fat Solubility:	n/a
Conductivity:	n/a

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Stable under normal conditions.

10.2 CHEMICAL STABILITY

Data not available.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

None.

10.4 CONDITIONS TO AVOID

Stable under normal conditions.

10.5 INCOMPATIBLE MATERIALS

None in particular.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

None.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information of the product: No data available.

Substance(s) listed on the IARC Monographs:	None
Substance(s) listed as OSHA Carcinogen(s):	None
Substance(s) listed as NIOSH Carcinogen(s):	None
Substance(s) listed on the NTP Report on Carcinogen(s):	None

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Adopt good working practices, so that the product is not released into the environment.

List of Eco-Toxicological properties of the product: No data available.

12.2 PERSISTENCE AND DEGRADABILITY

n/a

12.3 BIOACCUMULATIVE POTENTIAL

n/a

12.4 MOBILITY IN SOIL

n/a

12.5 OTHER ADVERSE EFFECTS

n/a

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 DISPOSAL METHODS

Waste must be handled in accordance with all federal, state, provincial, and local regulations. Consult authorities before disposal.

SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

	DOT/ADR	IMO/IMDG	ICAO/IATA
UN Number:	n/a	n/a	n/a
UN Proper Shipping Name:	n/a	n/a	n/a
Transport Hazard Class(es):	n/a	n/a	n/a
Packing Group:	n/a	n/a	n/a
Environmental Hazards:	Marine Pollutant: No Environmental Pollutant: n/a		
Special Precautions for User:	n/a		

SECTION 15: REGULATORY INFORMATION

Toxic Substance Control Act (TSCA): All components are listed on the TSCA Inventory.

Listed Substance(s): No substances listed.

Superfund Amendments and Reauthorization Act (SARA)

Section 302 – Extremely Hazardous Substances: No substances listed.

Section 304 – Hazardous Substances: No substances listed.

Section 313 – Toxic Chemical List: No substances listed.

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

Listed Substance(s): No substances listed.

Clean Air Act (CAA)

Listed Substance(s): No substances listed.

Clean Water Act (CWA)

Listed Substance(s): No substances listed.

USA – State Regulations

California Proposition 65: No substances listed.

Massachusetts RTK: No substances listed.

New Jersey RTK: No substances listed.

SECTION 16: 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: B = Safety glasses, gloves

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

180 DECKHOLD
VINYL DECKING ADHESIVE

SAFETY
DATA
SHEET

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.