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## SECTION 1 : IDENTIFICATION

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### 1.1 PRODUCT IDENTIFIER

**Product Name:** Lonseal Welding Thread  
**Product Code:** Varies by welding thread

### 1.2 RELEVANT IDENTIFIED USES AND USES ADVISED AGAINST

**Product Use:** Vinyl welding thread  
**Product Restrictions:** None

### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

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

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

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## SECTION 2: HAZARD(S) IDENTIFICATION

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### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

This product is classified as an article in accordance with the 29 CFR 1910.1200.

### 2.2 LABEL ELEMENTS

n/a

### 2.3 OTHER HAZARDS

n/a

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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This product is classified as an article in accordance with the 29 CFR 1910.1200

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## SECTION 4: FIRST-AID MEASURES

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### 4.1 DESCRIPTION OF NECESSARY FIRST-AID MEASURES

n/a

### 4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

n/a

### 4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

n/a

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## SECTION 5: FIRE-FIGHTING MEASURES

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### 5.1 SUITABLE EXTINGUISHING MEDIA

n/a

### 5.2 SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

n/a

### 5.3 SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS

n/a

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

n/a

### 6.2 ENVIRONMENTAL PRECAUTIONS

n/a

### 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

n/a

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**SECTION 7: HANDLING AND STORAGE**

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**7.1 PRECAUTIONS FOR SAFE HANDLING**

n/a

**7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

n/a

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**8.1 CONTROL PARAMETERS**

n/a

**8.2 APPROPRIATE ENGINEERING CONTROLS**

n/a

**8.3 APPROPRIATE PROTECTION MEASURES, INCLUDING PERSONAL PROTECTIVE EQUIPMENT**

n/a

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance:</b>	Solid
<b>Odor:</b>	n/a
<b>Odor Threshold:</b>	n/a
<b>pH:</b>	n/a
<b>Melting Point/Freezing Point:</b>	n/a
<b>Initial Boiling Point and Boiling Range:</b>	n/a
<b>Flash Point:</b>	n/a
<b>Evaporation Rate:</b>	n/a
<b>Flammability (Solid, Gas):</b>	n/a
<b>Upper/Lower Flammability or Explosive Limits:</b>	n/a
<b>Vapor Pressure:</b>	n/a
<b>Vapor Density:</b>	n/a
<b>Relative Density:</b>	n/a
<b>Solubility in Water:</b>	n/a
<b>Partition Coefficient (n-octanol/water):</b>	n/a
<b>Auto-Ignition Temperature:</b>	n/a
<b>Decomposition Temperature:</b>	n/a
<b>Viscosity:</b>	n/a

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**SECTION 10: STABILITY AND REACTIVITY**

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**10.1 REACTIVITY**

n/a

**10.2 CHEMICAL STABILITY**

n/a

**10.3 POSSIBILITY OF HAZARDOUS REACTIONS**

n/a

**10.4 CONDITIONS TO AVOID**

n/a

**10.5 INCOMPATIBLE MATERIALS**

n/a

**10.6 HAZARDOUS DECOMPOSITION PRODUCTS**

n/a

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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n/a

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**SECTION 12: ECOLOGICAL INFORMATION**

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**12.1 TOXICITY**

n/a

**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

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**13.1 DISPOSAL METHODS**

Dispose of in accordance with all applicable federal, state, and local regulations.

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**SECTION 14: TRANSPORT INFORMATION**

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	DOT	IMO/IMDG	ICAO/IATA
<b>UN Number:</b>	n/a	n/a	n/a
<b>UN Proper Shipping Name:</b>	n/a	n/a	n/a
<b>Transport Hazard Class(es):</b>	n/a	n/a	n/a
<b>Packing Group:</b>	n/a	n/a	n/a
<b>Environmental Hazards:</b>	n/a		
<b>Special Precautions for User:</b>	n/a		

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**SECTION 15: REGULATORY INFORMATION**

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n/a

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**SECTION 16: OTHER INFORMATION**

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The manufacturer has stated that this product is an article [29 CFR 1910.1200(c)], and exempt from requiring a Safety Data Sheet per 29 CFR 1910.1200(b)(6)(v). This SDS is only provided as a courtesy.

**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:**

7.31.2015 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.