



Revision Number: 001.1

Issue date: 02/25/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE NICKEL AS 12OZ EN
Product type: Antiseize

IDH number: 1852753
Item number: 1852753
Region: United States

Company address:
 Henkel Corporation
 One Henkel Way
 Rocky Hill, Connecticut 06067

Contact information:
 Telephone: 860.571.5100
 MEDICAL EMERGENCY Phone: Poison Control Center
 1-877-671-4608 (toll free) or 1-303-592-1711
 TRANSPORT EMERGENCY Phone: CHEMTREC
 1-800-424-9300 (toll free) or 1-703-527-3887
 Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state:	Aerosol, Liquid or paste	HEALTH:	*1
Color:	Silver	FLAMMABILITY:	3
Odor:	Ketone	PHYSICAL HAZARD:	0
		Personal Protection:	Not available.

DANGER: EXTREMELY FLAMMABLE.
 CONTENTS UNDER PRESSURE.
 MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
 MAY BE HARMFUL IF ABSORBED THROUGH SKIN OR INHALED.

Relevant routes of exposure: Lungs, Skin, Eyes

Potential Health Effects

Inhalation:	Vapor overexposure may cause drowsiness. Prolonged or excessive inhalation may cause respiratory tract irritation.
Skin contact:	May be harmful if absorbed through skin. May cause skin irritation. May cause sensitization by skin contact.
Eye contact:	Direct spray or vapors will irritate and may harm eyes. Direct contact with liquid may cause corneal damage and visual impairment.
Ingestion:	Harmful if swallowed.
Existing conditions aggravated by exposure:	Not available.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Propane/Isobutane	68476-86-8	10 - 30
Acetone	67-64-1	10 - 30
n-Heptane	142-82-5	10 - 30
Graphite	7782-42-5	10 - 30
Nickel	7440-02-0	10 - 30
Aluminum not powder, dust or fume	7429-90-5	1 - 5

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Propane/Isobutane	None	None	None	None
Acetone	750 ppm STEL 500 ppm TWA	1,000 ppm (2,400 mg/m ³) PEL	None	None
n-Heptane	400 ppm TWA 500 ppm STEL	500 ppm (2,000 mg/m ³) PEL	None	None
Graphite	2 mg/m ³ TWA Respirable fraction.	5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ PEL Total dust. 15 MPPCF TWA	None	None
Nickel	1.5 mg/m ³ TWA Inhalable fraction.	1 mg/m ³ PEL (as Ni)	None	None
Aluminum not powder, dust or fume	1 mg/m ³ TWA Respirable fraction.	5 mg/m ³ PEL (as Al) Respirable dust. 15 mg/m ³ PEL (as Al) Total dust.	None	None

Engineering controls:

Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.

Respiratory protection:

When workplace hazards warrant the use of a respirator, appropriate respirators must be used, and a program that follows 29 CFR 1910.134 must be followed.

Eye/face protection:

Safety goggles or safety glasses with side shields.

Skin protection:

Chemical resistant, impermeable gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Aerosol, Liquid or paste
Color:	Silver
Odor:	Ketone
Odor threshold:	Not available.
pH:	Not available.
Vapor pressure:	Not available.
Boiling point/range:	Not available.
Melting point/ range:	Not available.
Vapor density:	Not available.
Flash point:	< -17 °C (< 1.4 °F)
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Evaporation rate:	Not available.
Solubility in water:	Not available.
Partition coefficient (n-octanol/water):	Not available.
VOC content:	35.9 %

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.
Hazardous waste number: D001: Ignitable.

14. TRANSPORT INFORMATION

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Aerosols, flammable
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None
DOT Reportable quantity: Nickel, Acetone

International Air Transportation (ICAO/IATA)

Proper shipping name: Aerosols, flammable
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: AEROSOLS (n-Heptane)
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None
Marine pollutant: n-Heptane

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
TSCA 12 (b) Export Notification: None above reporting de minimis
CERCLA/SARA Section 302 EHS: None above reporting de minimis
CERCLA/SARA Section 311/312: Fire, Pressure, Immediate Health
CERCLA/SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Nickel (CAS# 7440-02-0). Aluminum not powder, dust or fume (CAS# 7429-90-5).
California Proposition 65: This product contains a chemical known in the State of California to cause cancer.

Canada Regulatory Information

CEPA DSL/NDL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.
WHMIS hazard class: A, B.5, D.2.A, D.2.B

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: First issue.

Prepared by: Lou Fabrizio, Regulatory Affairs Specialist



Henkel Corporation

Groves Industrial Supply
7301 Pinemont Dr
HOUSTON, TX 77040-6607
United States

Date: 08/27/2014

Dear Valued Customer:

Enclosed please find a new or revised Safety Data Sheet(s) (SDSs). You are receiving this/these in accordance with country/regional regulatory requirements.

<u>Item Number</u>	<u>IDH Number</u>	<u>Product Description</u>
1852753	1852753	LOCTITE NICKEL AS 12OZ EN
56747	135491	LOCTITE® 567™ PST® PIPE SEALANT WITH PTFE THREAD SEALANT PART NO. 56747

LOC 1852753
LOC 56747

Previous versions of these documents should be replaced by the newer version.

SDSs should be forwarded to personnel responsible for workplace safety and to employees who will be handling this/these product(s) to ensure awareness and understanding of safety concerns and regulatory responsibilities. SDSs must also be forwarded on to your customers if you further distribute or resell the product.

If you have any questions, please contact your local Product Safety and Regulatory Affairs Specialist.

Sincerely,

Henkel Product Safety and Regulatory Affairs

NOTE: Henkel Corporation is in the process of revising and authoring Safety Data Sheets (SDSs) to comply with regulatory changes in accordance to the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). As such, you may notice changes to our SDSs (formerly known as MSDSs). The format of the SDS has been modified to include, for example, GHS Hazard Classification, Hazard Category, Precautionary Text and Pictograms. Changes to overall hazard warnings may also occur as a result. Please review these changes as they are received. Product labels may also change as a result and will be closely aligned, where possible, to the release of the GHS SDS.

Changes will continue until the implementation deadline of June 1, 2015. For further information, please visit www.henkelna.com/GHS.

