

MSDS 7609

[7609](#): Lock-Ease 3.4 Fl Oz [1]
MSDS Last updated: 07/22/2008
AGS COMPANY

Lock-Ease, Aerosol

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product:	LE-5, LE-5BK, LEC-5	Trade Name:	Lock - Ease
Manufacturer:	AGS Company	Common Name:	Lock Lubricant
Street Address:	2651 Hoyt St		
City/State/Zip	Muskegon Hts., MI 49444		
Phone:	800-253-0403		
Phone:	231-733-2101	Original Issue Date:	11/12/1985
Fax:	231-733-1784	Revision No.13	Date: 1/30/2005
Transportation Emergency: CHEM-TEL			
Phone:	800-255-3924		

SECTION 2 - COMPOSITION/ INFORMATION ON INGREDIENTS

ITEM		CAS NUMBER	WT/WT %
1	N - Hexane	110-54-3	30-60
2	Stoddard Solvent	8052-41-3	15-40
3	Propane / Isobutane / N-Butane	68476-86-8	10-30
4	Dripless Base Compound	Mixture	7-13

EXPOSURE LIMITS

ITEM	ACGIH		OSHA	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING
1	50 ppm	N.E.	50	500 ppm
2	100 ppm	N.E.	100 ppm	500 ppm
3	800 ppm	N.E.	800 ppm	N.E.
4	N.E.	N.E.	N.E.	N.E.

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

EYE CONTACT: Liquid and vapors may be irritating and can cause pain, tearing, reddening and swelling.

SKIN CONTACT: Prolonged or repeated contact may result in irritation and/or dermatitis.

INHALATION: Prolonged inhalation may cause headaches, dizziness, nausea and drowsiness leading to unconsciousness.

INGESTION: This material may be harmful or fatal if swallowed.

CHRONIC HAZARDS: Overexposure may cause nervous system, pulmonary and kidney damage.

Primary Route(s) of Entry Inhalation, skin and eye contact or ingestion.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE 43 - 387 degrees F 6 - 197 degrees C
VAPOR DENSITY: Is heavier than air
ODOR Solvent ODOR THRESHOLD N.D.
APPEARANCE Dark Gray EVAPORATION RATE Is faster than Butyl Acetate
SOLUBILITY IN H2O Negligible
FREEZE POINT N.D. SPECIFIC GRAVITY 0.7139
VAPOR PRESSURE 80-90 pH @ 0.0% N.A.
PHYSICAL STATE Liquid, aerosol VISCOSITY: N.D.
COEFFICIENT OF WATER / OIL DISTRIBUTION: Complete
(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Sources of ignition.

INCOMPATIBILITY: Strong acid or alkali, oxidizers and amines.

HAZARDOUS DECOMPOSITION PRODUCTS Oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

PRODUCT LD-50 >5000 mg/kg PRODUCT LC-50 >5500 ppm

COMPONENT TOXICOLOGICAL INFORMATION:

CHEMICAL NAME	LD50	LC50
N - Hexane	28710 mg/kg/rat	150000 mg/m3/mouse
Stoddard Solvent	>5000 mg/kg/rat	>5500 mg/m3/4h/rat
Propane / Isobutane / N-Butane	N.E.	658000 mg/m3/4h/rat
Dripless Base Compound	N.E.	N.E.
Graphite	N.E.	N.E.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No information

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME Aerosol - Consumer Commodity

DOT TECHNICAL NAME ORM-D

DOT HAZARD CLASS 2 HAZARD SUBCLASS: 2.1

DOT UN / NA NUMBER: UN1950 PACKING GROUP: NA RESP. GUIDE PAGE 126

SECTION 15 - REGULATORY INFORMATION

U.S FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 cfr 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD
PRESSURIZED GAS HAZARD

SARA SECTION 313

This product contains the following substance subject to the reporting requirements of Section 313 of Title of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT /WT % IS LESS THAN
n-hexane	110-54-3	40.0 %

TOXIC SUBSTANCE CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

CHEMICAL NAME	CAS NUMBER
Stoddard Solvent	8052-41-3

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

CHEMICAL NAME	CAS NUMBER
No non-hazardous materials are among the top five ingredients.	

PENNSYLVANIA RIGHT-TO-Know

The following non-hazardous ingredients are present in the product at greater than 3%:

CHEMICAL NAME	CAS NUMBER
No non-hazardous ingredients are present at greater than 3%	

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are know to the state of California to causes cancer, birth defects or other reproductive harm.

CHEMICAL NAME	CAS NUMBER
No Propositon 65 chemicals exist in this product.	

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS: Health 2 Flammability 4 Phys. Haz. 0 PPE A
NFPA Health 2 Flammability 4 Reactivity 0

VOLATILE ORGANIC COMPOUNDS (VOCs): 5.05 lbs / gal 605 grams / liter

LEGEND: N.A. Not Applicable N.E. Not Established
N.D. Not Determined

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1/30/2007

Page 5 of 5

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