

Safety Information

MSDS

TOP

MSDS Date:

10/01/1998

MSDS Num:

CLQJ

Submitter:

N EN

Tech Review:

11/20/2001

Status CD:

A

Product ID:

LOCK-EASE, PLASTIC BOTTLE, 3.4 OZ., LE-4

MFN:

01

Article:

N

Kit Part:

N

Cage:

Responsible Party

96980

Name:

AGS COMPANY

Address:

2651 HOYT ST

City:

MUSKEGON

State:

MI

Zip:

49443

Country:

US

Info Phone Number:

231-733-2101; 800-253-0403

Emergency Phone Number:

800-255-3924

Resp. Party Other MSDS No.:

13725K11

Radioactive Ind:

N

Preparer's Name:

CHUCK HIDDEMA

Proprietary Ind:

N

Review Ind: Y

Published: Y

Special Project CD:

Summary

Contractor

TOP

Cage:

EO336

Name:

AGS COMPANY

Address:

2651 HOYT ST.

City:

MUSKEGON
HTS.

State:

MI

Zip:

49444

Country:

Phone:

US
Contract
Number:
N00406-00-P-9506

800-253-0403/231-733-2101

Cage: 96980 Name: AMERICAN GREASE STICK CO DBA AGS
Address: 2651 HOYT ST Box:
City: MUSKEGON State: MI Zip: 729
Country: US Phone: 49443
231-733-2101; 800-253-0403

Cage: EO576 Name: MCMaster-CARR
Address: UNKNOWN
City: UNKNOWN State: NK Zip: 00000
Country: UNKNOWN Phone: 630-782-3800
NK

Ingredients TOP

Cas: X X

Name: COLLOIDAL GRAPHITE DISPERSION. (MFR CAS#: NOT ASSIGNED)
Code: RTECS #: Code:

1. M 5. M

% low Wt: Code: % high Wt: Code:

Environmental Wt:

Other REC Limits: N/P

OSHA PEL:

N/P Code: OSHA N/P Code:
STEL:

ACGIH TLV: 5 CU. M. (OIL MIST) Code: M ACGIH N/P Code:
STEL:

EPA Rpt Qty: DOT Rpt Qty:

Ozone Depleting Chemical:

Cas: X X

Name: ALUMINUM STEARATE BENZOATE COMPLEX. (MFR CAS#: NOT ASSIGNED)
Code: RTECS #: Code:

1. M 5. M

% low Wt: Code: Code:

% high
Wt:

Environmental Wt:

Other REC Limits: N/P

OSHA PEL:

N/P

Code: OSHA N/P
STEL:

Code:

ACGIH TLV: NOT ASSIGNED

Code: M ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT
Rpt
Qty:

Ozone Depleting Chemical:

Cas: 8052-41-3

M

WJ8925000

T

Code:

RTECS #:

Code:

Name: ALIPHATIC PETROLEUM NAPHTHA

60.

M

85.

M

% low Wt:

Code:

% high
Wt:

Code:

Environmental Wt:

Other REC Limits: N/P

OSHA PEL:

2900 MG/M3;500 PPM

Code: M OSHA N/P
STEL:

Code:

ACGIH TLV: 525 MG/M3;100 PPM

Code: M ACGIH NOT ESTABLISHED
STEL: Code: T

EPA Rpt Qty:

DOT
Rpt
Qty:

Ozone Depleting Chemical:

N

Cas:

X

SE7175000

T

Code:

RTECS #:

Code:

Name: PETROLEUM OIL. (MFR CAS#: NOT ASSIGNED)

5.

M

15.

M

% low Wt:

Code:

% high
Wt:

Code:

Environmental Wt:

Other REC Limits: N/P

OSHA PEL:

N/P

Code: OSHA N/P
STEL:

Code:

ACGIH TLV: 5 CU. M. (MIST)

Code: M ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT
Rpt
Qty:

Ozone Depleting Chemical:

Health

Hazards Data

TOP

LD50 LC50 Mixture

N/P

Route Of Entry Inds -- Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds -- NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION, DEFATTING, DERMATITIS.
CONTAMINATED CLOTHING MAY CAUSE SEVERE IRRITATION. INGESTION: MAY CAUSE
STROINTESTINAL IRRITATION, NAUSEA AND VOMITING. INHALATION: MAY CAUSE IRRITATION OR
RESPIRATORY TRACT AND CENTRAL NERVOUS SYSTEM DEPRESSION. OTHER EFFECTS: ASPIRATION INTO
LUNGS MAY CAUSE PNEUMONITIS.

Explanation Of Carcinogenicity

N/P

Signs And Symptions Of Overexposure

N/P

Medical Cond Aggravated By Exposure

N/P

First Aid

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP
AND WATER. REMOVE CONTAMINATED CLOTHING. IF ADVERSE EFFECTS OCCUR, CONSULT PHYSICIAN.
INGESTION: DO NOT INDUCE VOMITING; GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE
TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. CONSULT PHYSICIAN.

Spill Release Procedures

ABSORB WITH AN INERT MATERIAL.

Neutralizing Agent

N/P

Waste Disposal Methods

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS (FP N).
REMOVAL BY AN APPROVED LICENSED WASTE HAULER. EPA WASTE I.D. NO.: D001.

Handling And Storage Precautions

CONDITIONS TO AVOID: EXCESSIVE HEAT.

Other Precautions

N/P

Explosion Hazard Information Fire and [TOP](#)

Flash Point Method:

TCC

Flash Point: >37.8C, 100.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text: N/D

Lower Limits: N/D

Upper Limits: N/D

Extinguishing Media

CARBON DIOXIDE, DRY CHEMICAL, FOAM AND/OR WATER FOG.

Fire Fighting Procedures

WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT (FP N). WATER FOG MAY BE USED TO REDUCE VAPOR CONCENTRATION.

Unusual Fire/Explosion Hazard

VAPORS ARE HEAVIER THAN AIR AND ACCUMULATE IN LOW AREAS.

Respiratory Protection Control [TOP](#)

Respiratory Protection

A NIOSH-APPROVED RESPIRATOR APPROPRIATE FOR THE EXPOSURE OF CONCERN (FP N).

Ventilation

SUITABLE TO MAINTAIN CONCENTRATION BELOW TLV'S.

Protective Gloves

IMPERVIOUS GLOVES (FP N).

Eye Protection

ANSI-APPROVED CHEMICAL SAFETY GOGGLES (FP N).

Other Protective Equipment

EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices

N/P

Supplemental Safety and Health

PHYSICAL/CHEMICAL PROPERTIES (CON'T): PH (SUPPLIED): NOT DETERMINED. PH (DILUTED): NOT APPLICABLE. % VOLATILES: 85% (BY WEIGHT). COMMON NAME: LOCK-EASE.

Physical/Chemical Properties

TOP

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: NOT DETERMINED

Melt/Freeze Pt:

M.P./F.P Text: NOT APPLICABLE

Decomp Temp:

Decomp Text: N/P

Vapor Pres: NOT DETERMINED

Vapor Density: >1 (AIR=1)

Volatile Org Content %:

Spec Gravity: 0.81 (WATER=1)

VOC Pounds/Gallon:

PH: OTHER INFO.

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: NOT DETERMINED

Solubility in Water: NIL

Appearance and Odor: BLACK LIQUID WITH PETROLEUM ODOR.

Percent Volatiles by Volume: N/P

Corrosion Rate: N/P

Reactivity Data

[TOP](#)

Stability Indicator:

YES

Stability Condition To Avoid: N/P

Materials To Avoid: STRONG OXIDIZERS.

Hazardous Decomposition Products: OXIDES OF CARBON AND ALUMINUM.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization N/P

Toxicological Information

[TOP](#)

Toxicological Information:

PETROLEUM OIL IS SEVERELY HYDROTREATED OR SOLVENT REFINED; IT DOES NOT REQUIRE LABEL AS A CARCINOGEN.

Ecological Information

[TOP](#)

Ecological:

N/P

Information

MSDS Transport

[TOP](#)

Transport Information:

N/P

Regulatory Information

[TOP](#)

Sara Title III Information:

N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information:

NFPA: HEALTH -0, FLAMMABILITY -2, REACTIVITY -0, SPECIFIC HAZARD -
N/P. HMIS: HEALTH -0, FLAMMABILITY -2, REACTIVITY -0, PROTECTIVE
EQUIPMENT -A. FAX NUMBER: 231-733-1784.

HAZCOM Label

HMIS

TOP

[Print Labels](#)

Product ID:

LOCK-EASE, PLASTIC BOTTLE, 3.4 OZ., LE-4

Cage: 96980

Assigned IND: N

Company Name:

AMERICAN GREASE STICK CO DBA AGS

Street: 2651 HOYT ST

PO Box: 729

City:

MUSKEGON

State: MI

Zipcode: 49443

Country: US

Health Emergency Phone:

800-255-3924

Label Required IND:

Y

Date Of Label Review: 11/20/2001

Status Code: A

MFG Label NO:

Label Date:

Year Procured:

Origination Code:

F

Chronic Hazard IND: N

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection YES
IND:

Health Hazard:

Moderate

Contact Hazard: Slight

Fire Hazard:

Moderate

Reactivity Hazard: None

Hazard And Precautions

EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION, DEFATTING, DERMATITIS. CONTAMINATED
CLOTHING MAY CAUSE SEVERE IRRITATION. INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA
AND VOMITING. INHALATION: MAY CAUSE IRRITATION OF RESPIRATORY TRACT AND CENTRAL NERVOUS
SYSTEM DEPRESSION. OTHER EFFECTS: ASPIRATION INTO LUNGS MAY CAUSE PNEUMONITIS.

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Physical Facilities

Search > Detailed View

MSDS Date:	October 1, 1998
Chemical Name:	LOCK-EASE LE-4
Possible Synonyms:	
Product:	Lock-Ease LE-4
Manufacturer Name:	AGS COMPANY
Trade Number:	
CAS Number:	
Specific to:	
Health:	0
Fire:	2
Reactivity:	0
Other:	
NFPA Hazard Rating:	0 2 0 LOCK-EASE LE-4
Reactive Notes:	
PDF File:	4847.pdf

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